

THE
BIRDS OF INDIA
—
JORDON

McGILL UNIVERSITY LIBRARY

ORHGO . J47.2

v. 4₃

ACC. NO. 124302 REC'D. 1925

Blacker Special



W. & W. (Jan. 16/25)

Feb. 16/25

W. & W. (gar. 16/25)

Dec 16/25

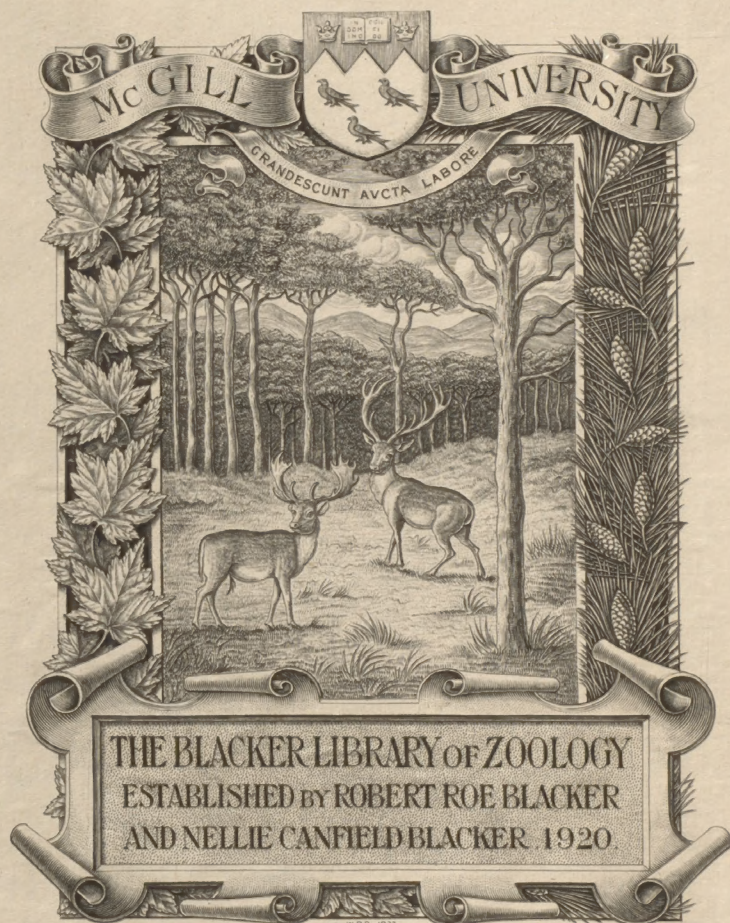
No. 1.

T. C. Jerdon

McGILL UNIVERSITY LIBRARY

ORHGO .J47.2
v. A₃

ACC. NO. 124302 REC'D. 1925



Blacker Special

W. & W. (Jan. 16/25)

Feb. 16/25

2 N. Sulawesi

5/ Jod. Soc. Prod & Notes —
1863-13 ~~for Sulawesi~~ —

Bundle

No. 1.

Pencil sketches Nos. 1-4.
by T. C. Jerdon.

526/-
107-1

W. & W. (Jan. 16/25)

Feb. 16/25

McGILL UNIVERSITY LIBRARY

ORHGO .J47.2
v. A₃

ACC. NO. 194302 REC'D. 1925

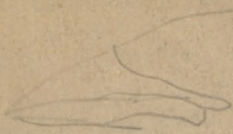
Jacken Special



7.6.25

2
N. Subemore

5/ Jod. Soc. Provt & Nale —
1863. 13 ~~See exhibit~~ —



Bird
of

Man Cakar
Tghit Tiperah

526
107-1

Chittapong &

not Laylor

not included in

Bird of India
—

McGILL UNIVERSITY LIBRARY

secret

McGill University Library

710

N. Sulemire

5/ Jod. Soc. Prod & Nole. —
 1863. 13. ~~Syn. exilis~~ —
 — 5. 143. ~~Syn. idioricana~~ —
 — 8. 12. ~~Pennellia cance~~ —
 1862. 18. ~~Zygar Edwardi 3947~~
 — 40. ~~Grindus frontalis~~ —
 1863. 6. ~~Mesochorus caricata~~ —
 1864. 16. ~~Smithkornia infolateralis~~
 1861. 43. 1. ~~Neobry. allifrons~~ —
 1858. 134. — ?
 1861. 43. 2. — ?
 1866? 54. —
 1866

526
 107-1

Kew. & Hay. Joul.

1858 - 11.2 - Cist. Schenck Locke

1859 - 8 - ~~Phyllanthus~~ ~~venosus~~

1869 - 15 - Vert. Sabini —

1850 - 1 - Vaya rauhervortus —

N. Indum

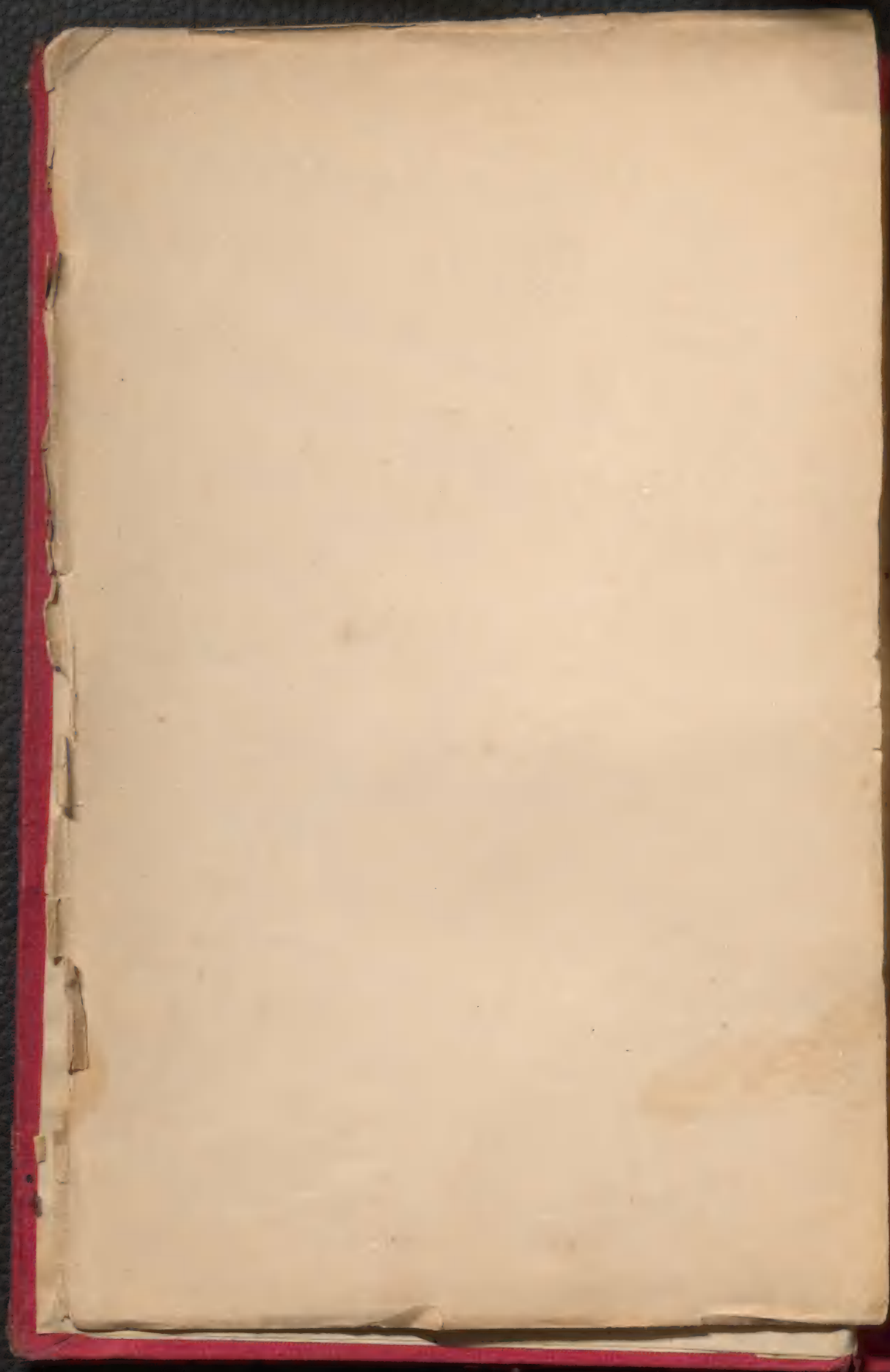
<i>Isocalia pandora</i>	544.2	-
<i>Phedone barbara</i>	-	-
<i>Remusatia</i>	723.1	-
<i>Myrmica depressa</i>	740	-
<i>Myrmica subflava</i>	584.2	-
<i>Myrmica fasciata</i>	- 1 -	-
<i>Myrmica curvata</i>	582.2	-
<i>Phaenocarpa</i>	354	-
<i>Lasius brunneus</i>	585.2	-
<i>Lasius piceus</i>	- 1 -	-
<i>Dacnusa</i>	563.1	- See Lethal O.D. 107.1
<i>Exochus californicus</i>	603	-
<i>Phaenocarpa longipennis</i>	567.1	-
<i>Myrmica curvata</i>	228	-
<i>Leptothorax senegalensis</i>	477.2	-

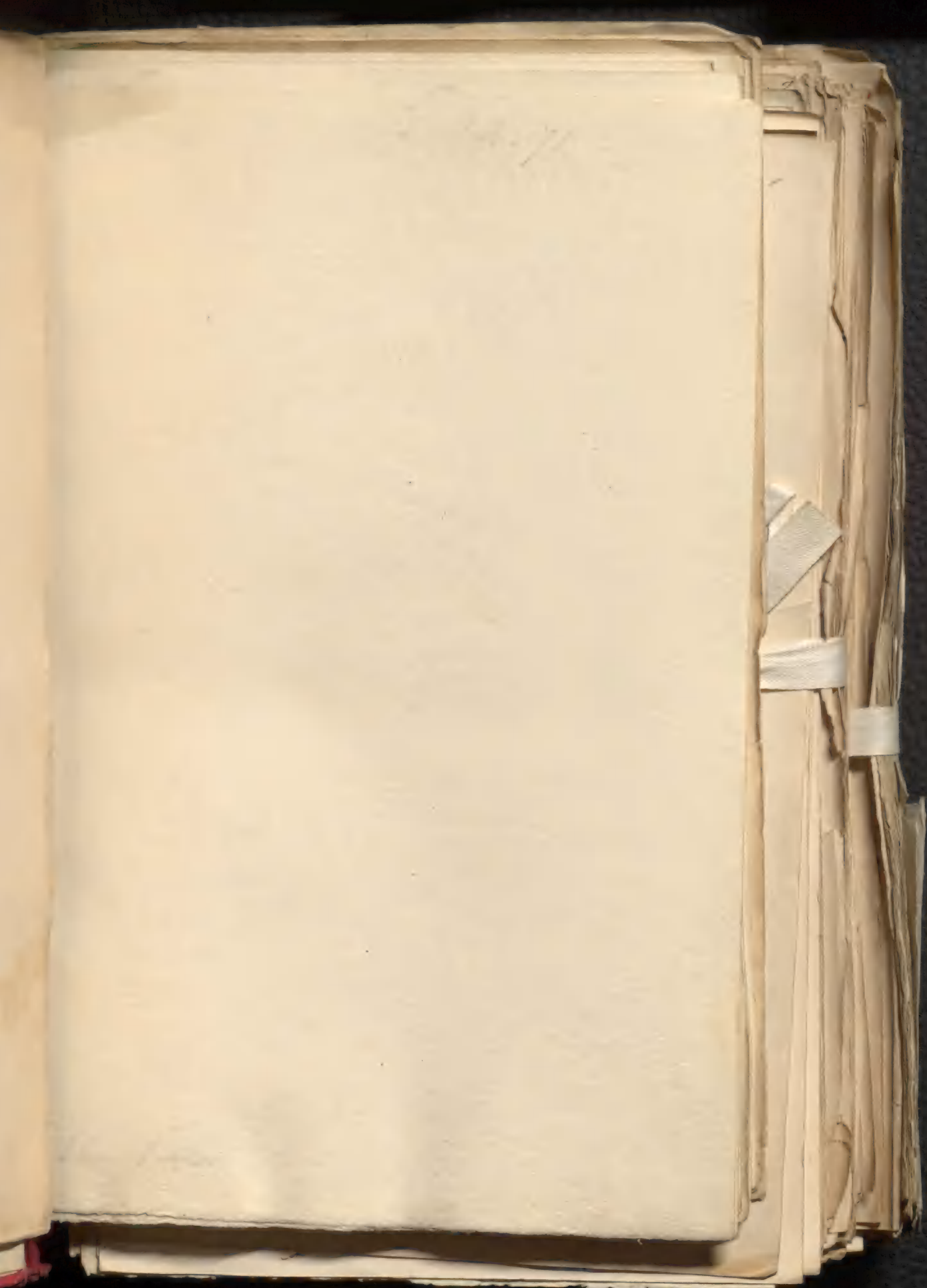
I.

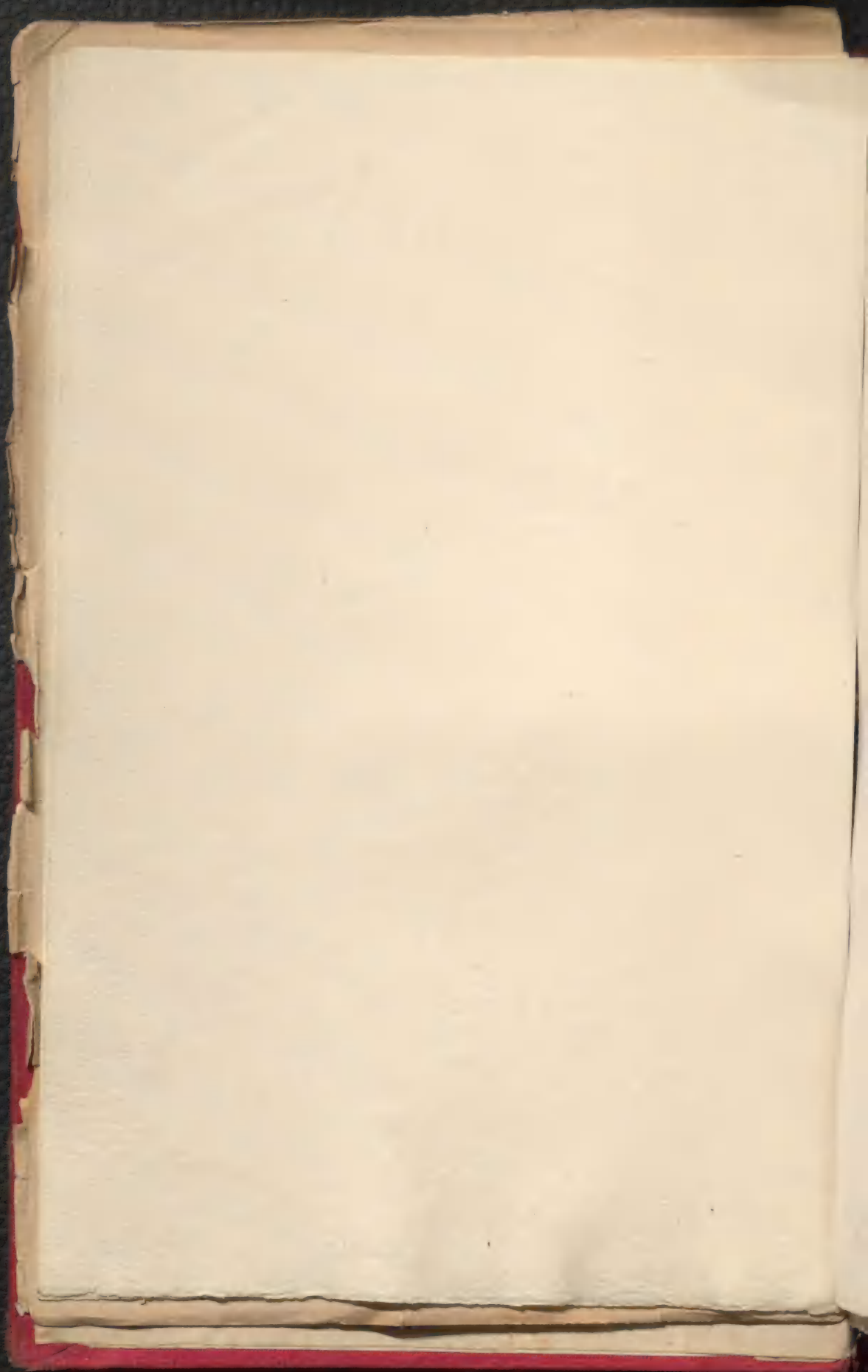


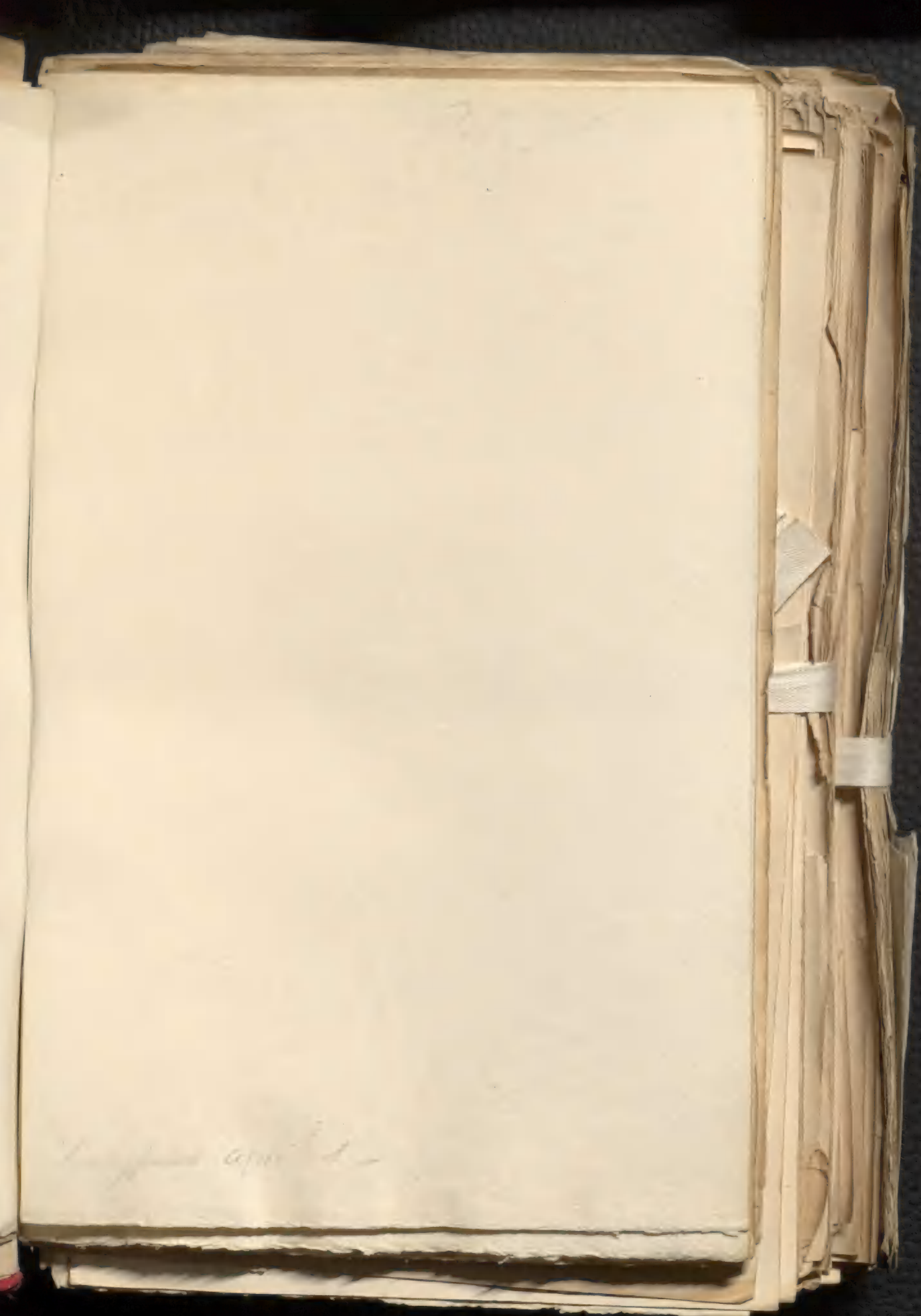
II.

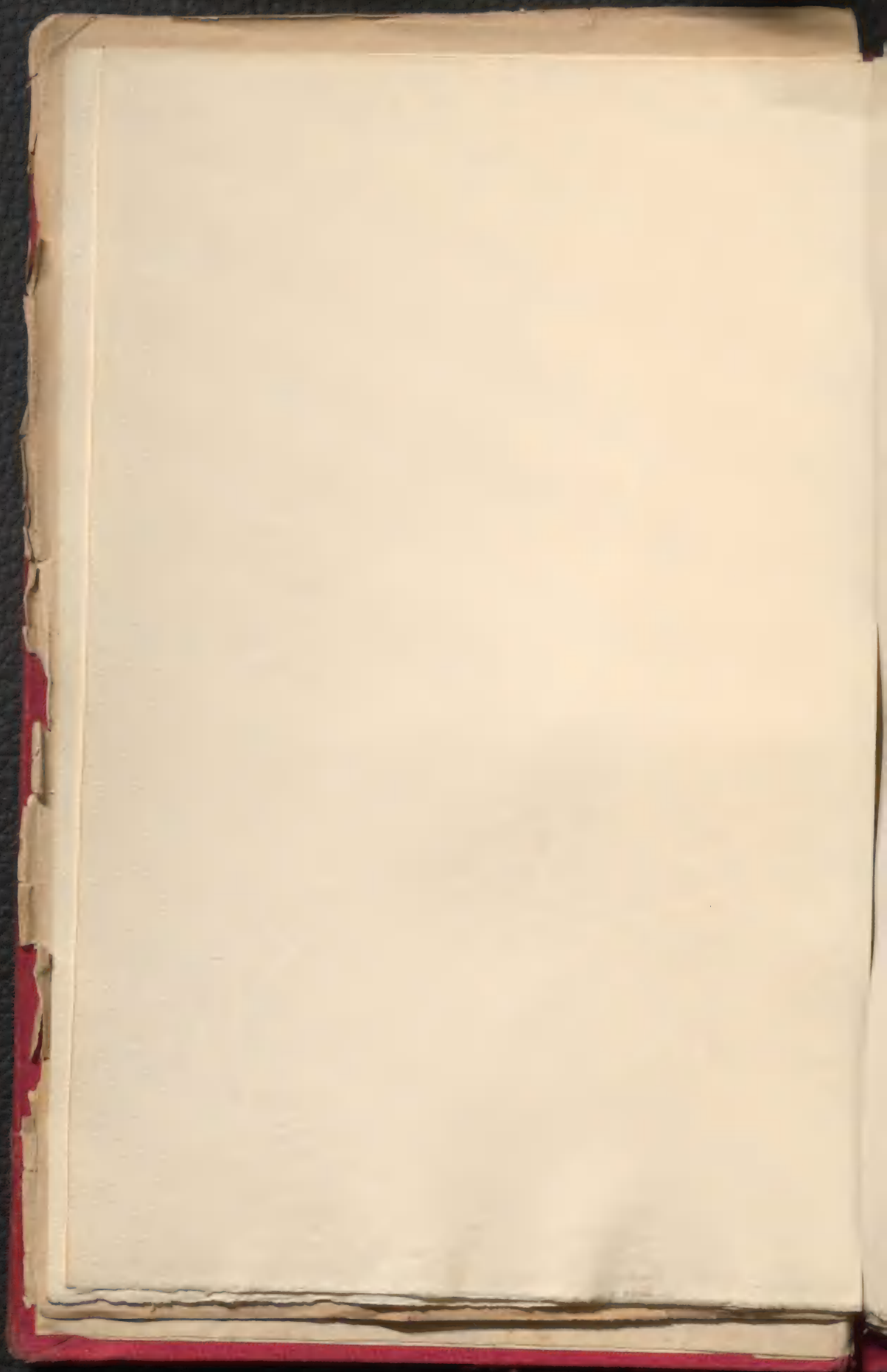






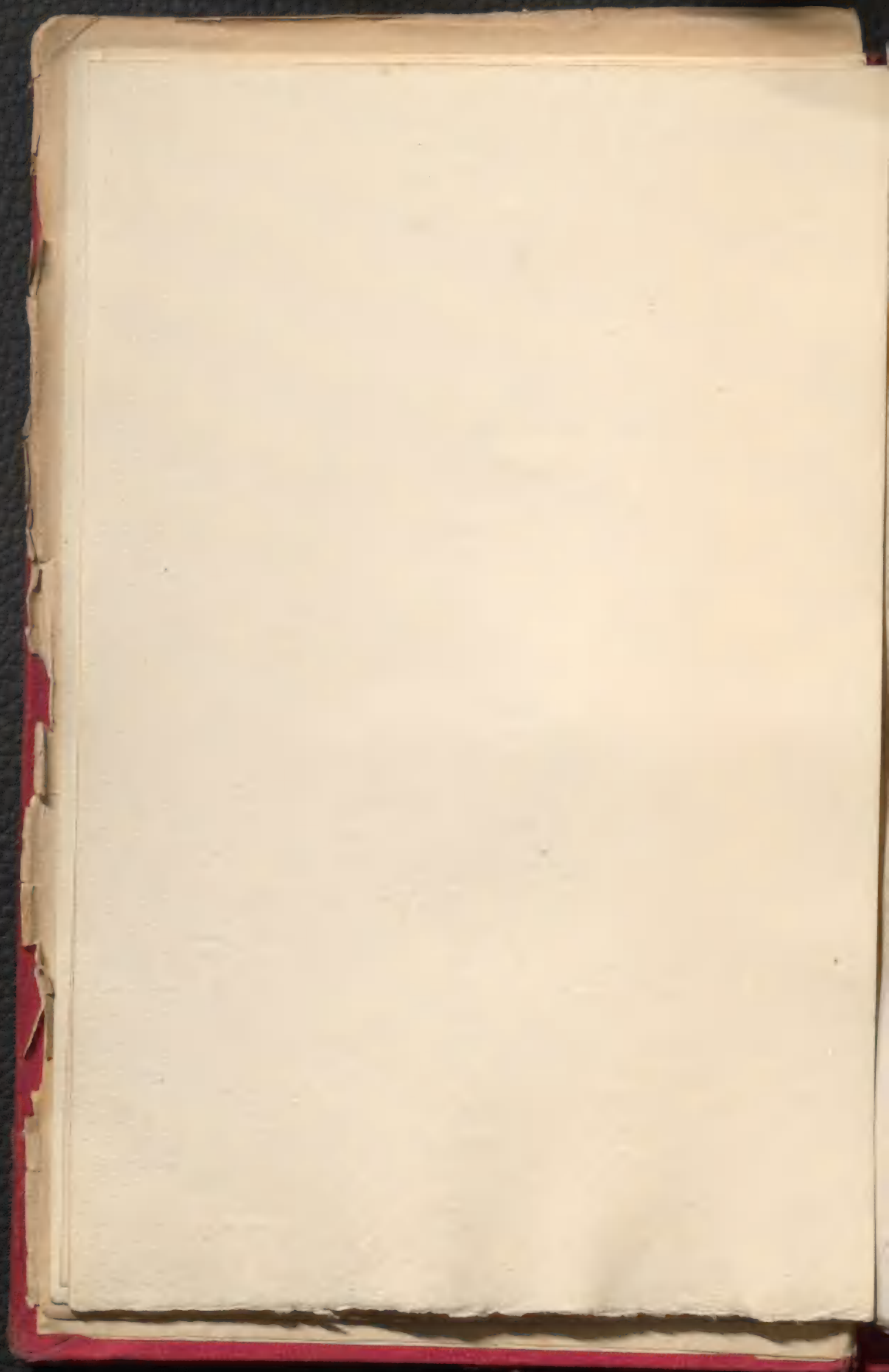


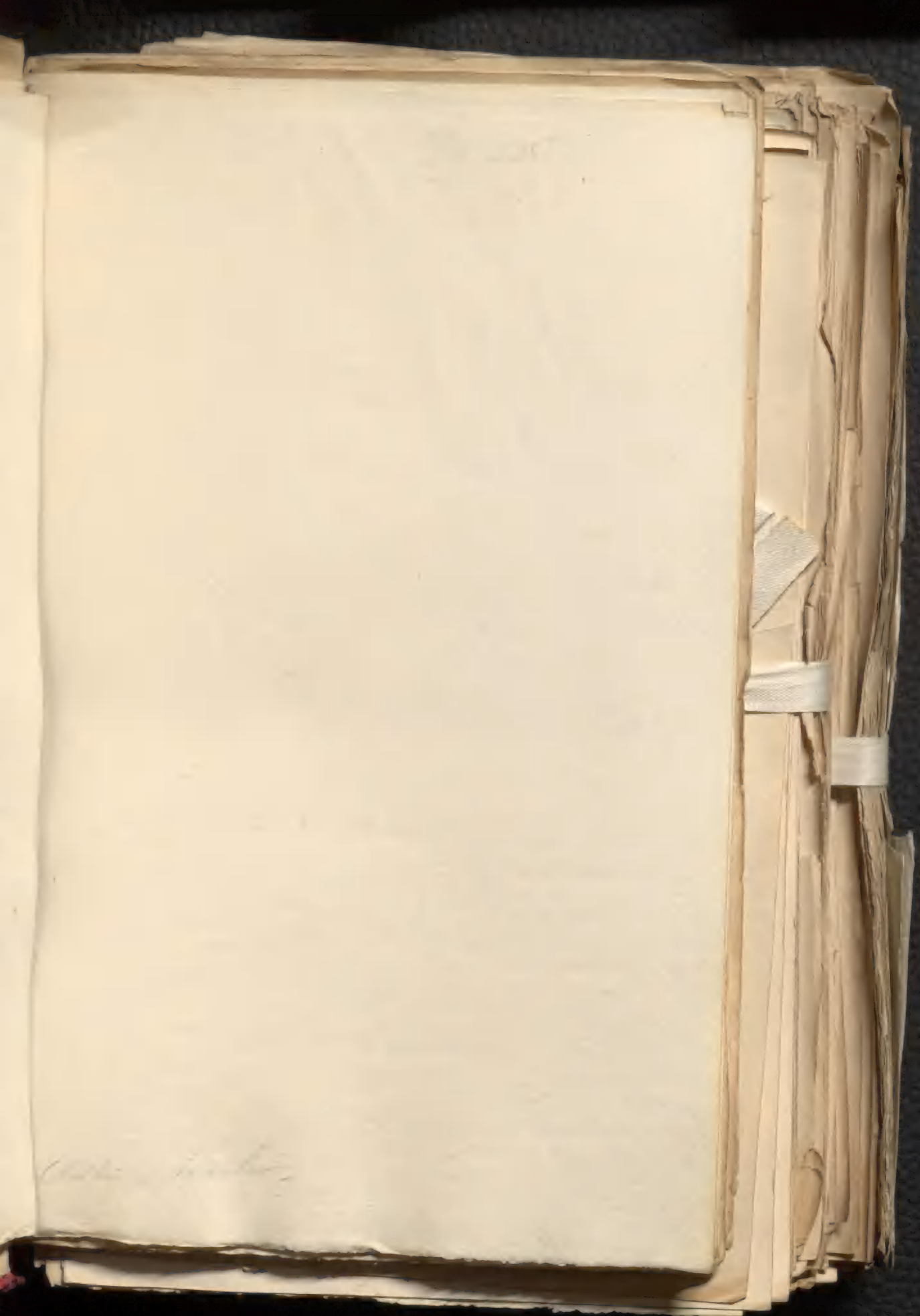


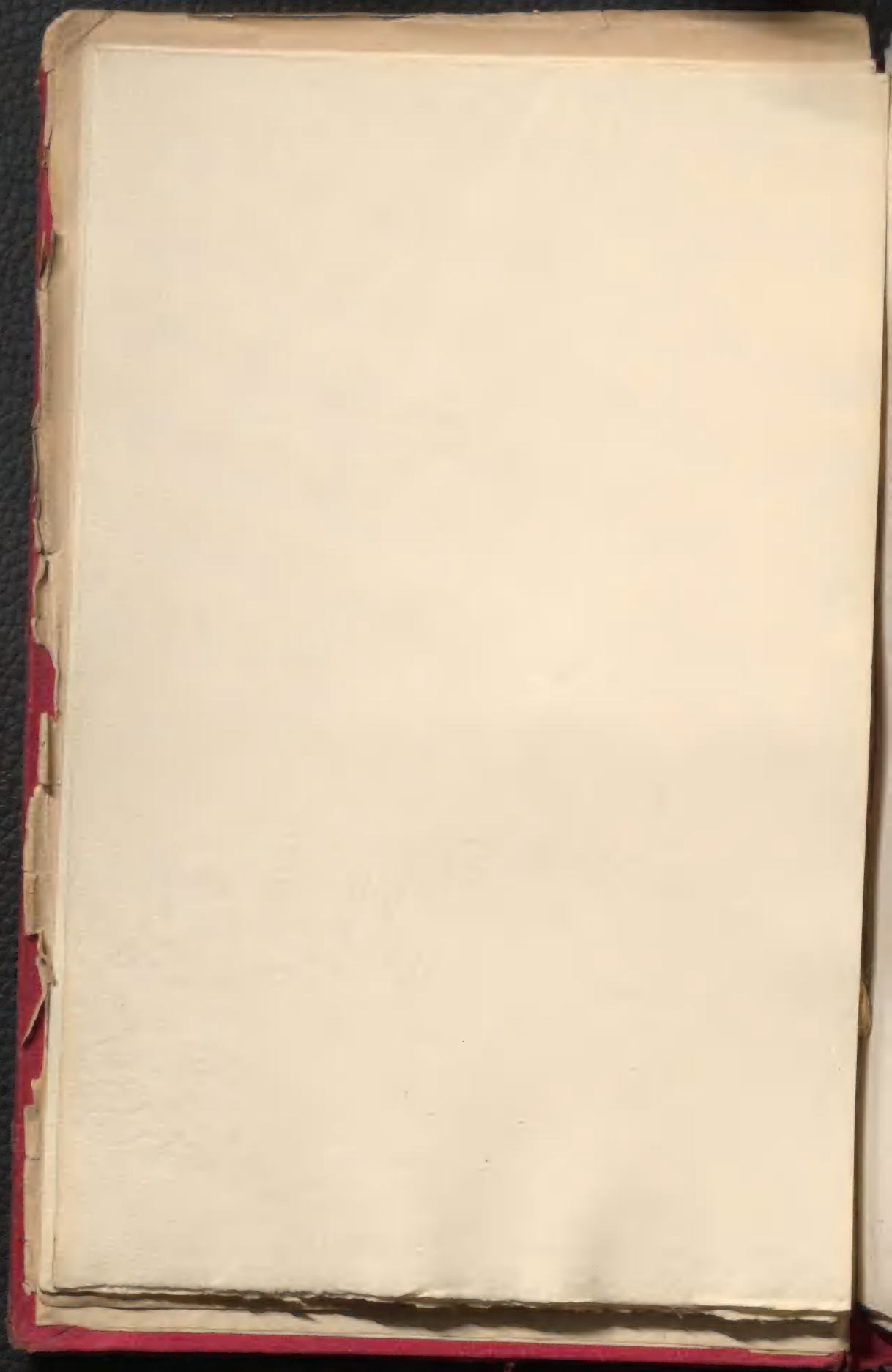


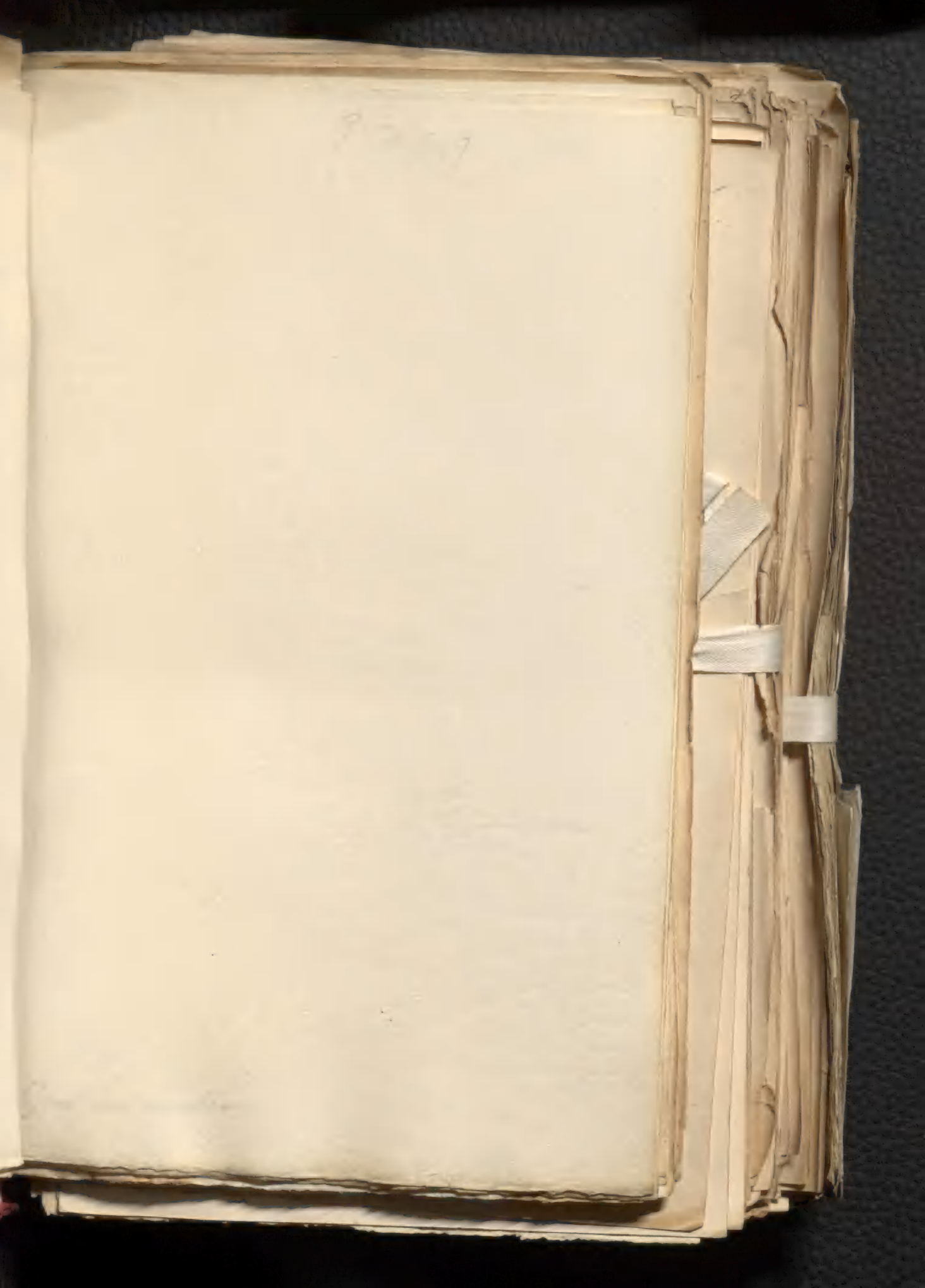
74-553

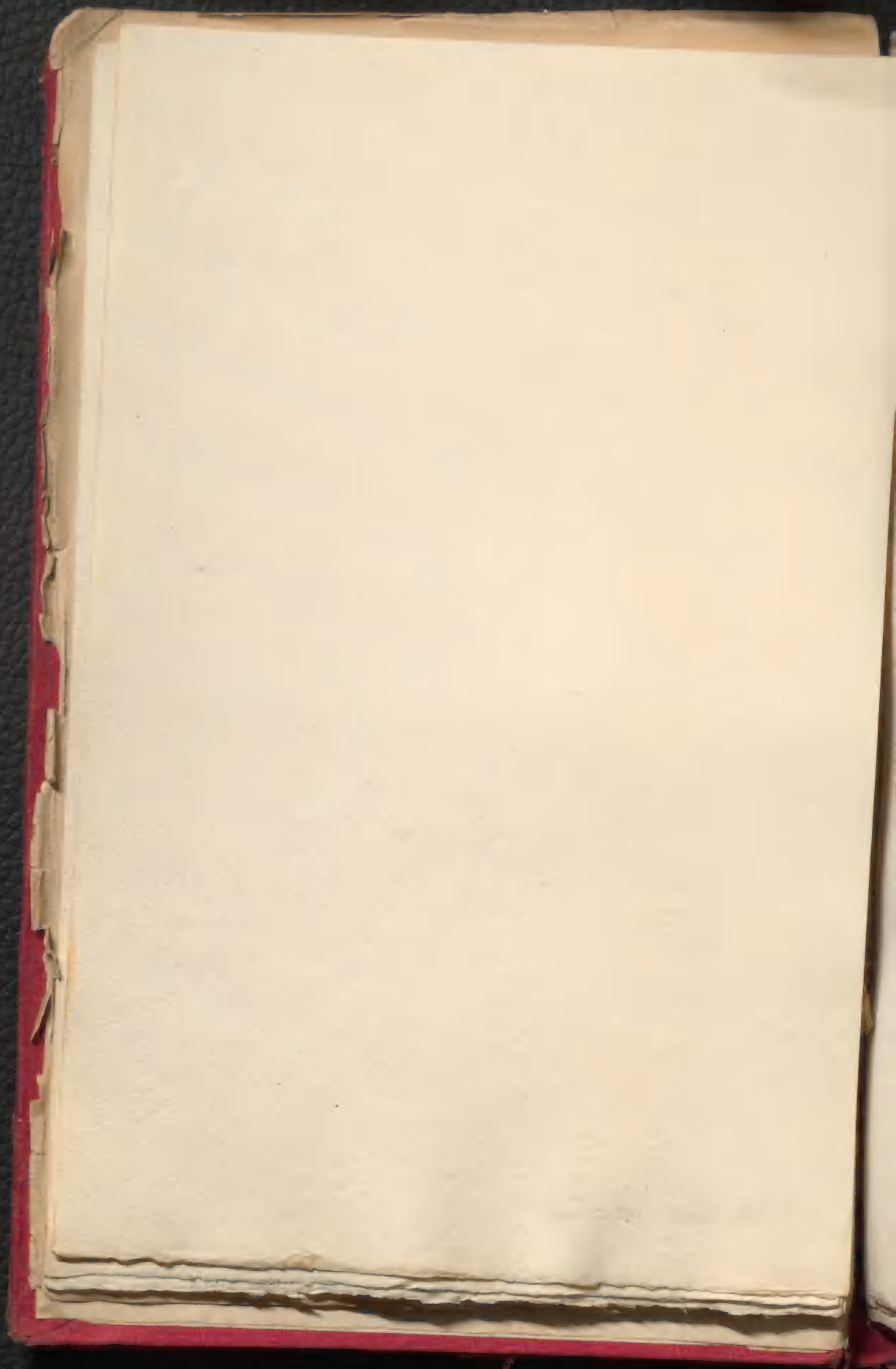
Johnston, William, 1841-1891



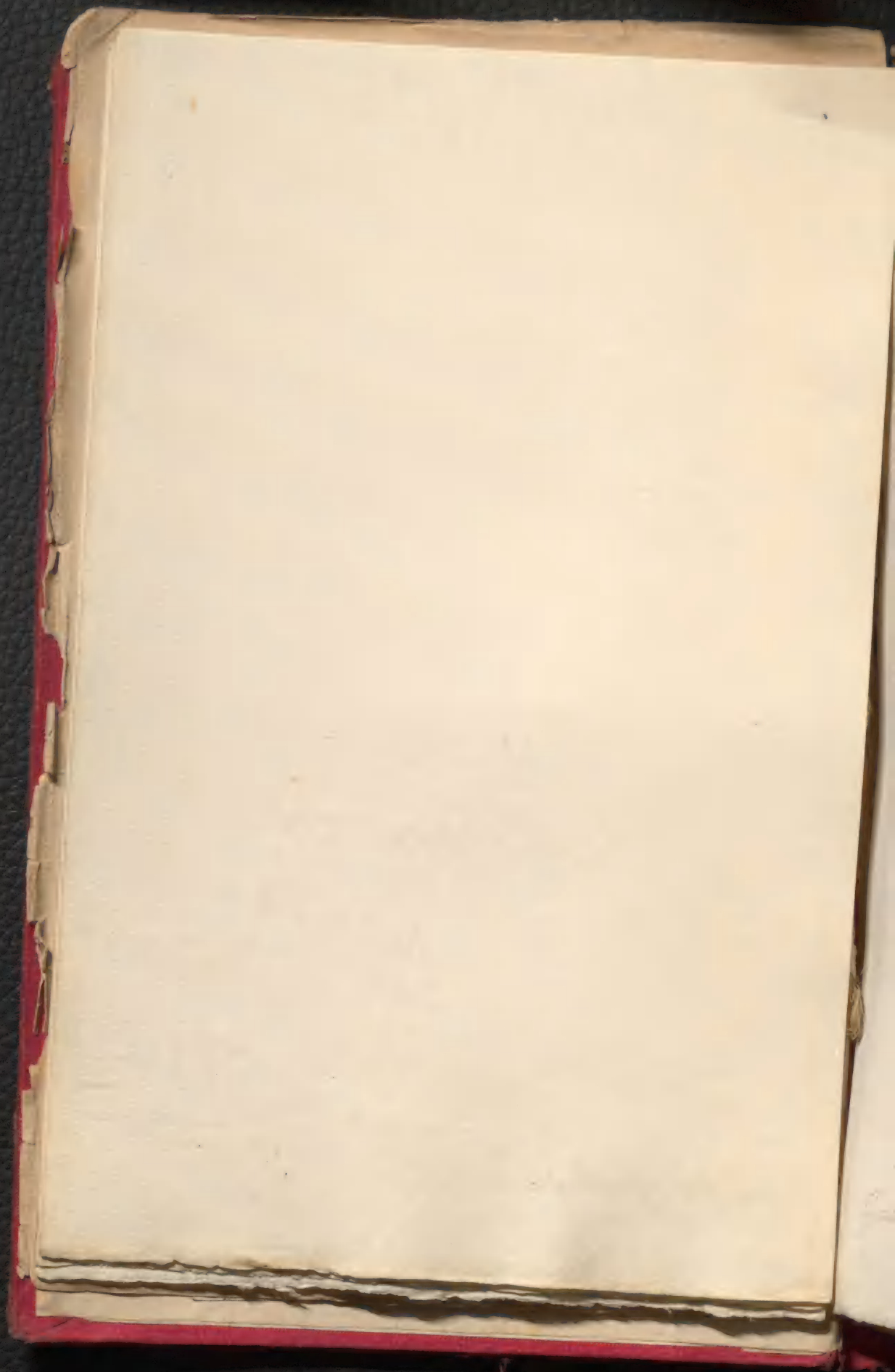






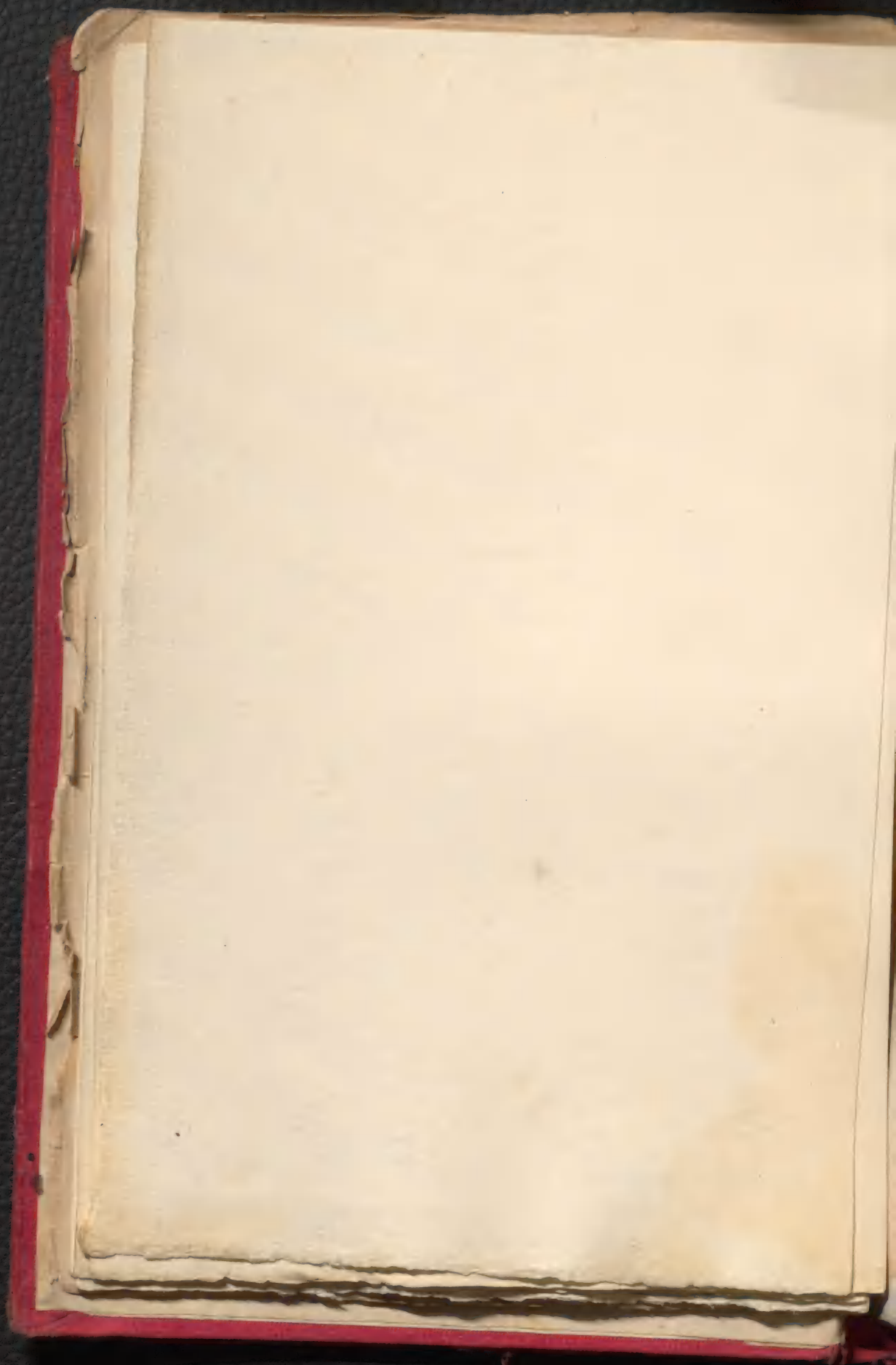


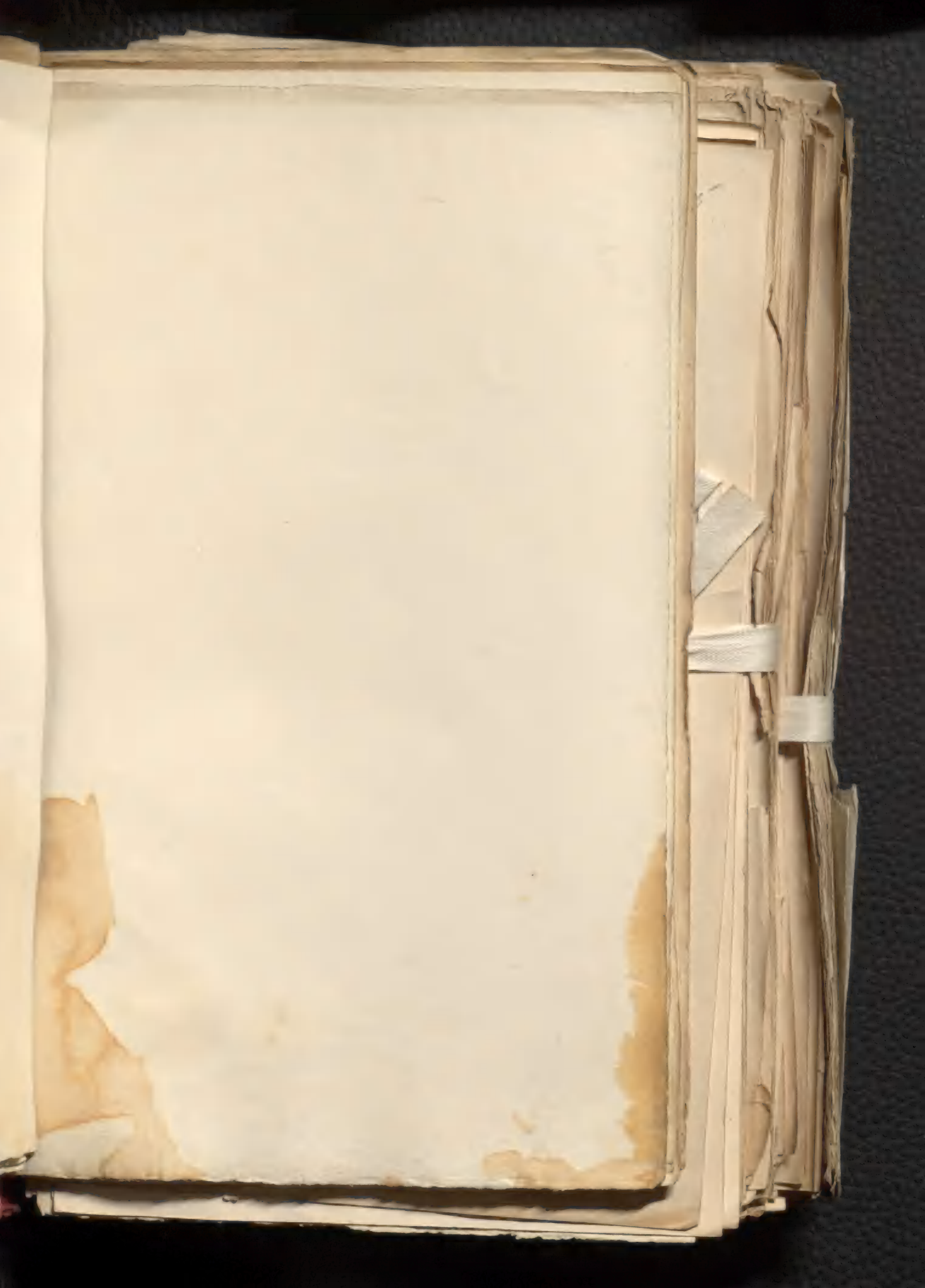


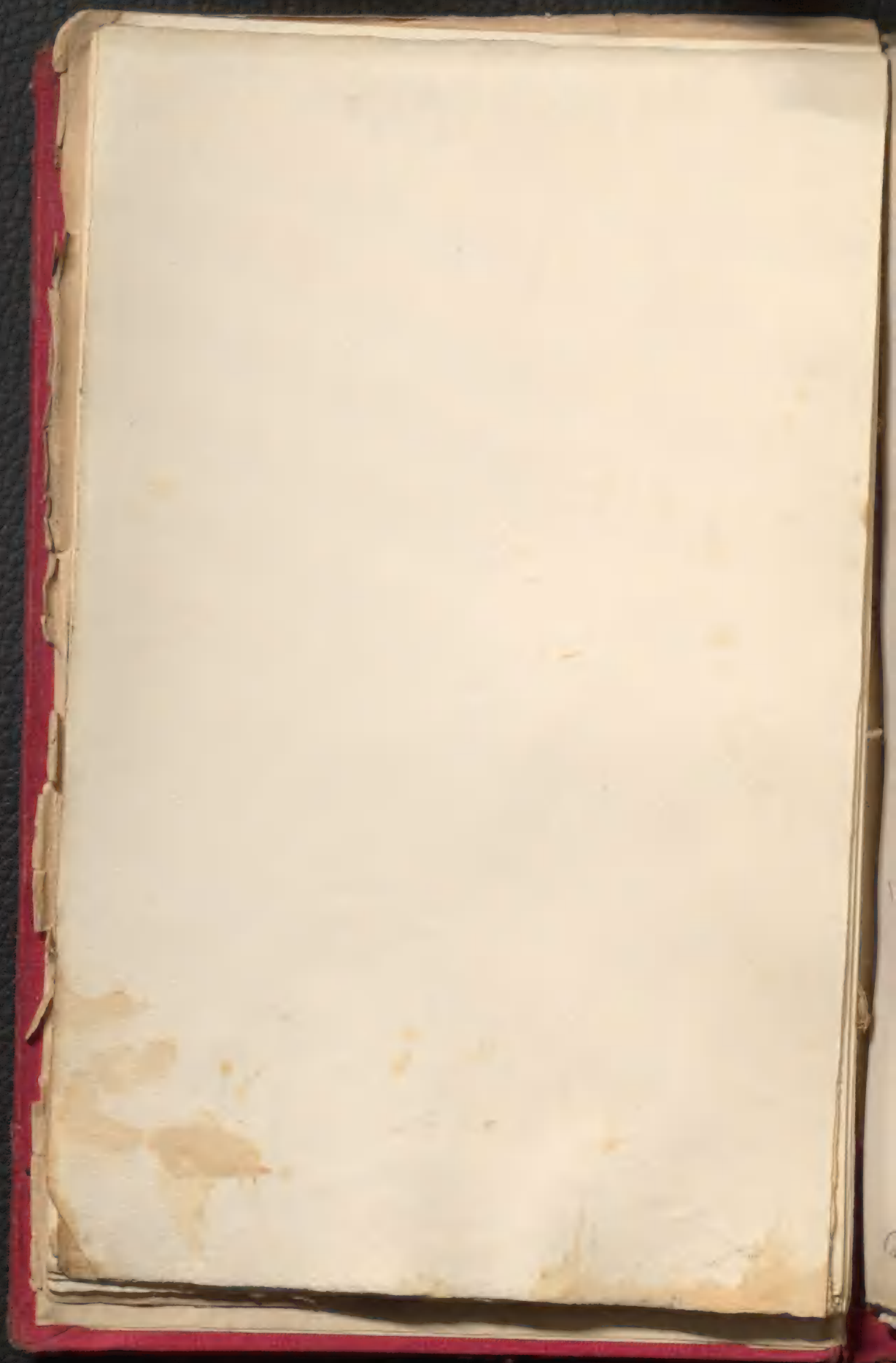


March 2

Georg. Smith & Robert L. Smith

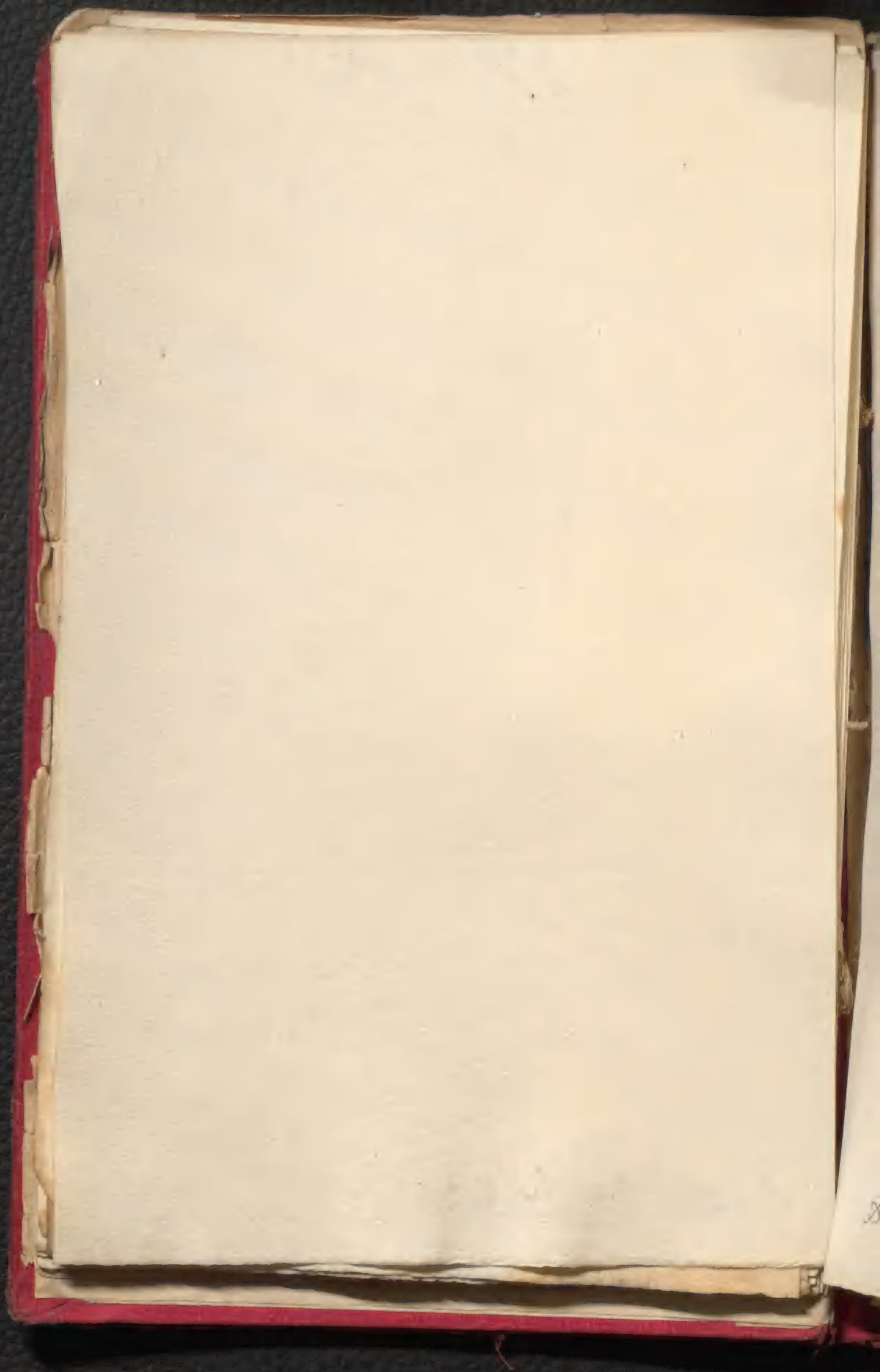






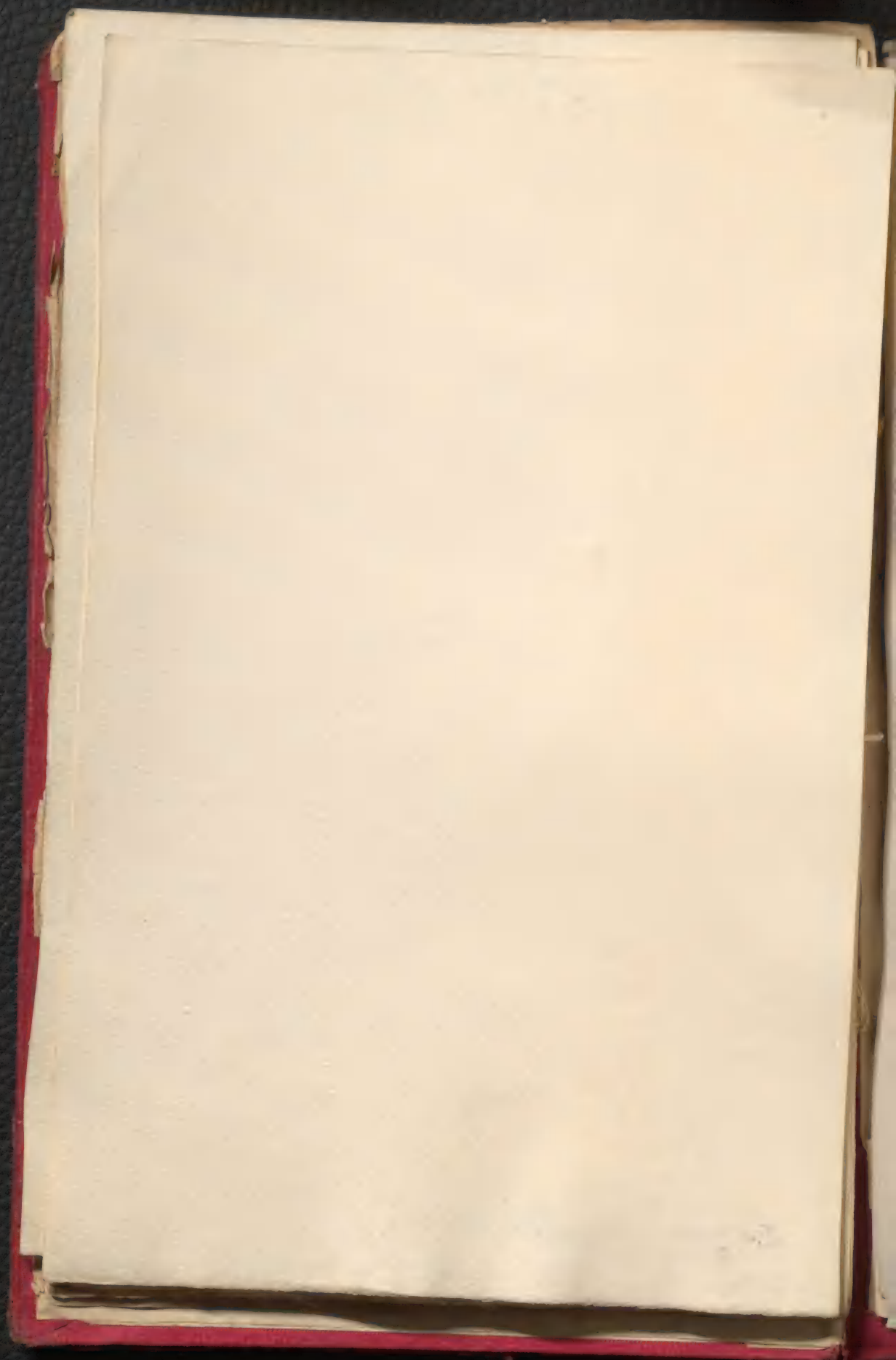
J. J. W. 74

Cassia unguiculata



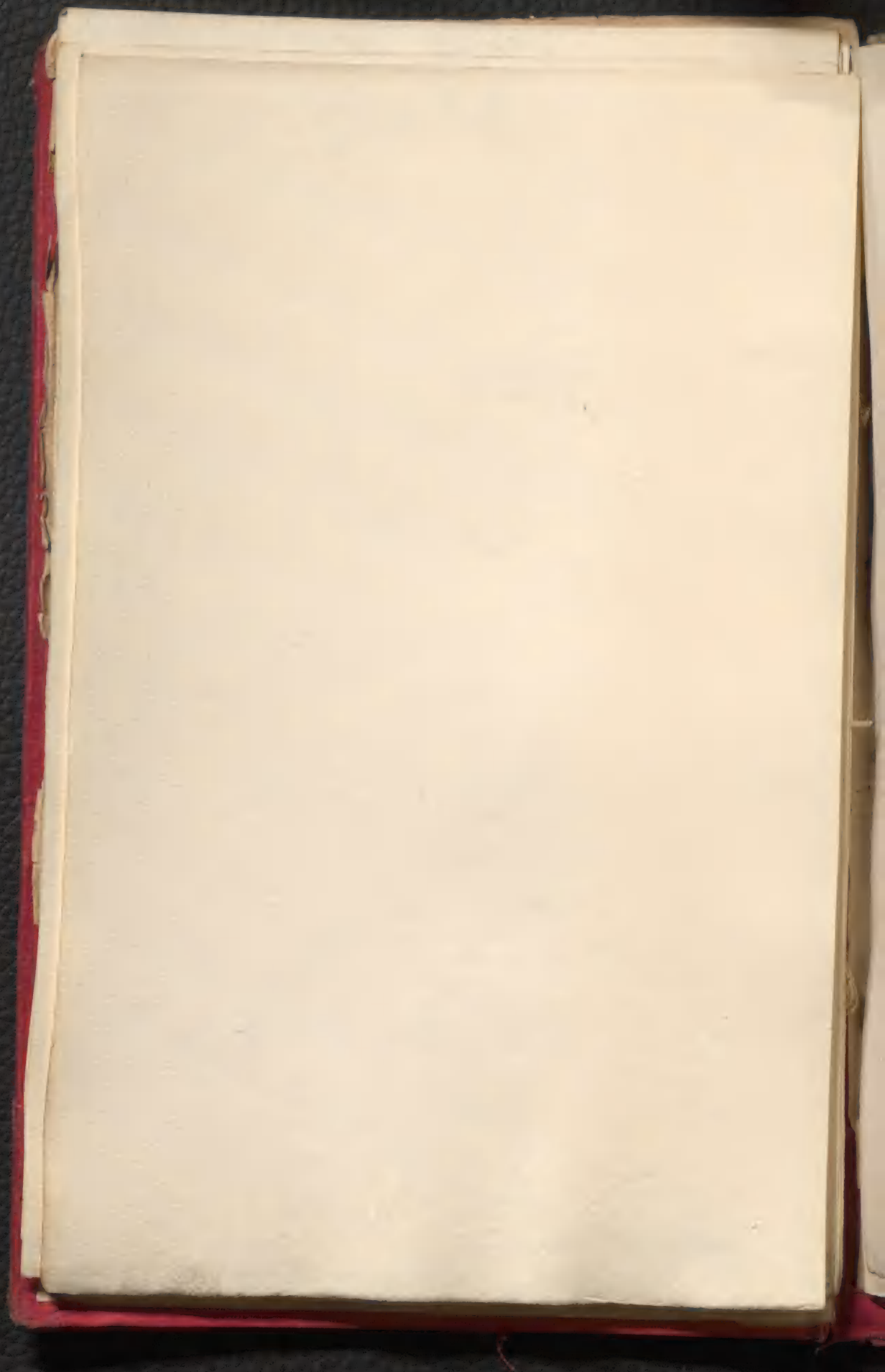
J. S. W. 35

Domains never full and free.



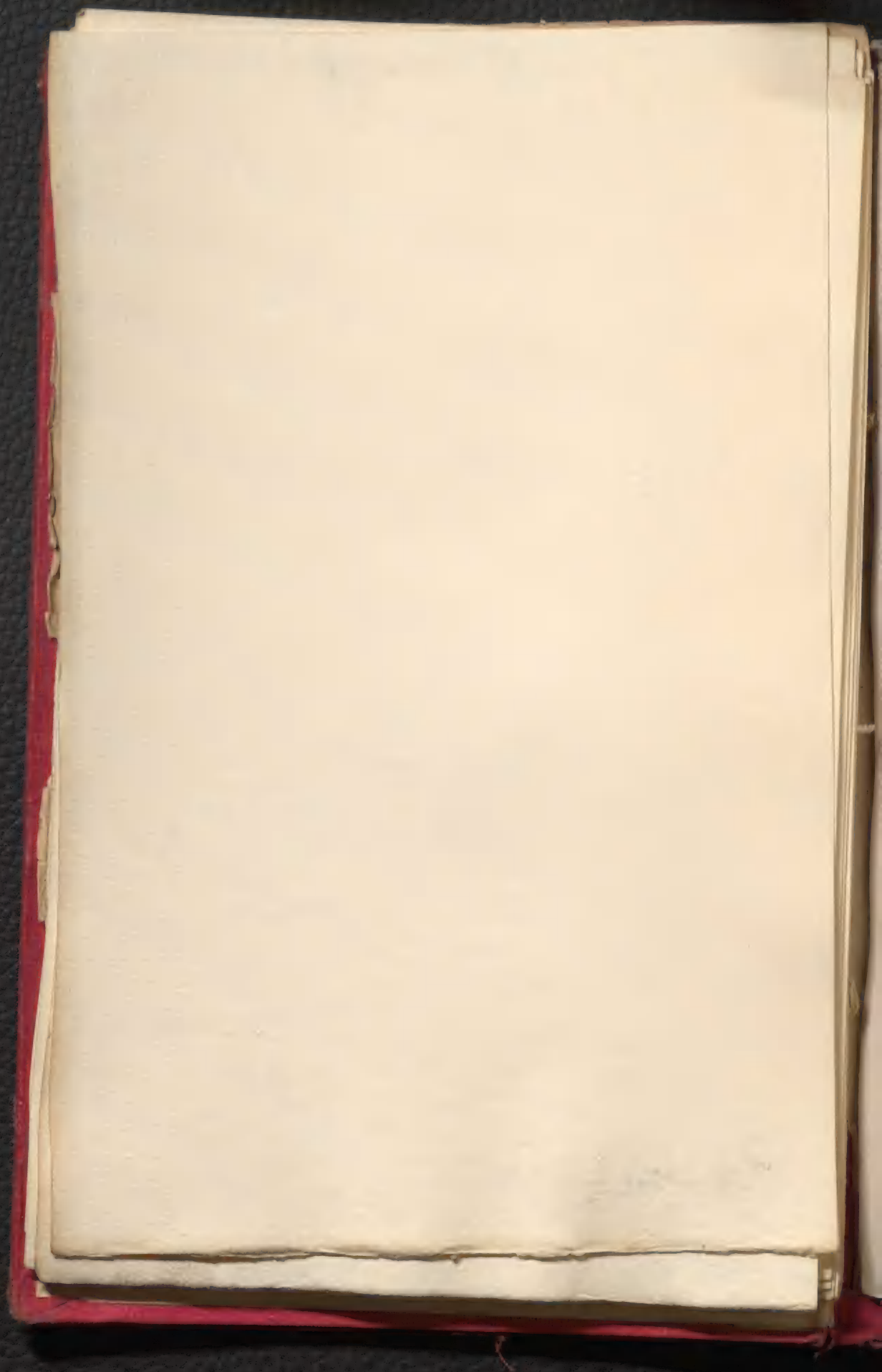
3-7.3-57

After the Ocean



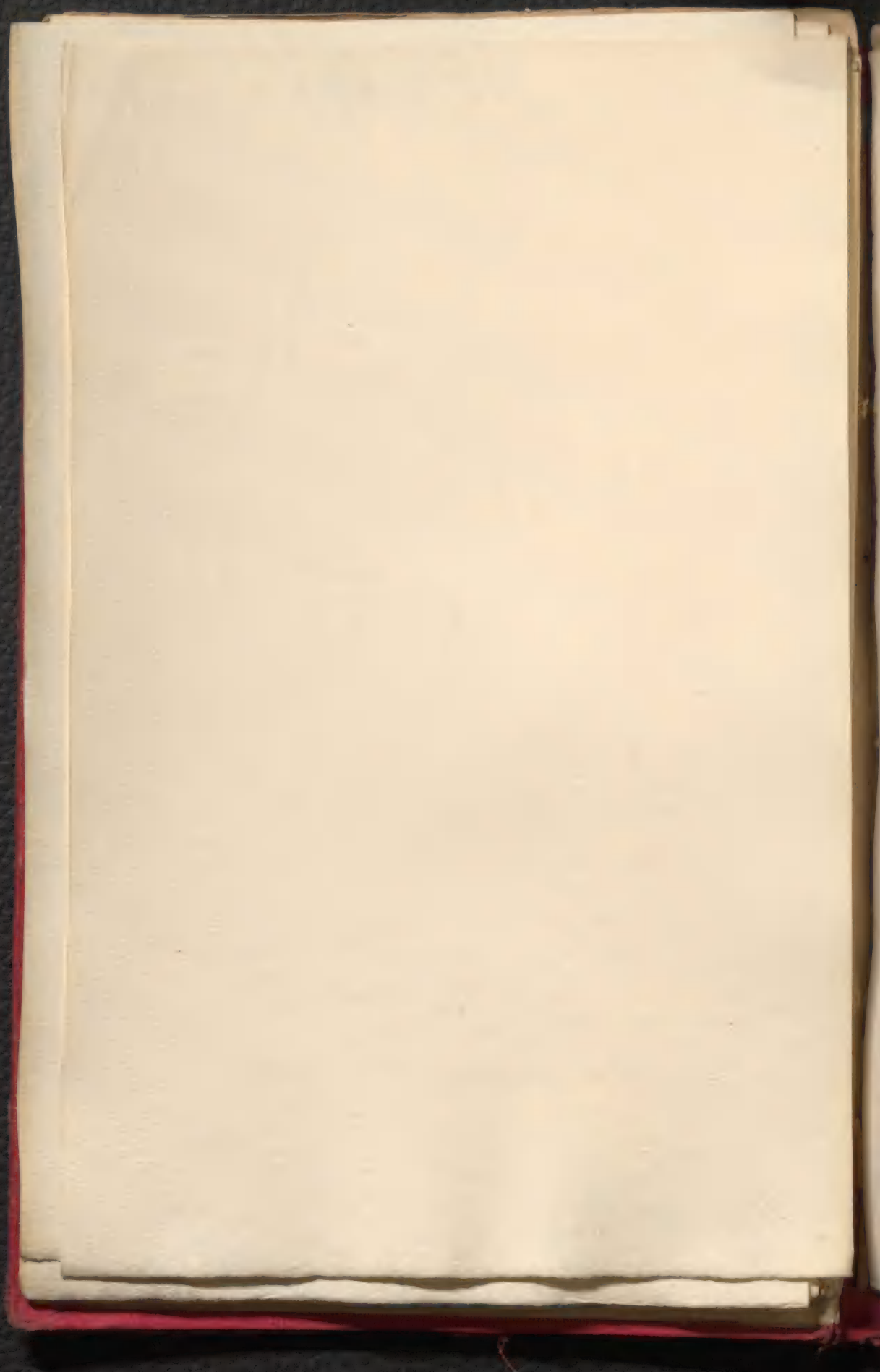
J. J. IV. 28

Plan. americana



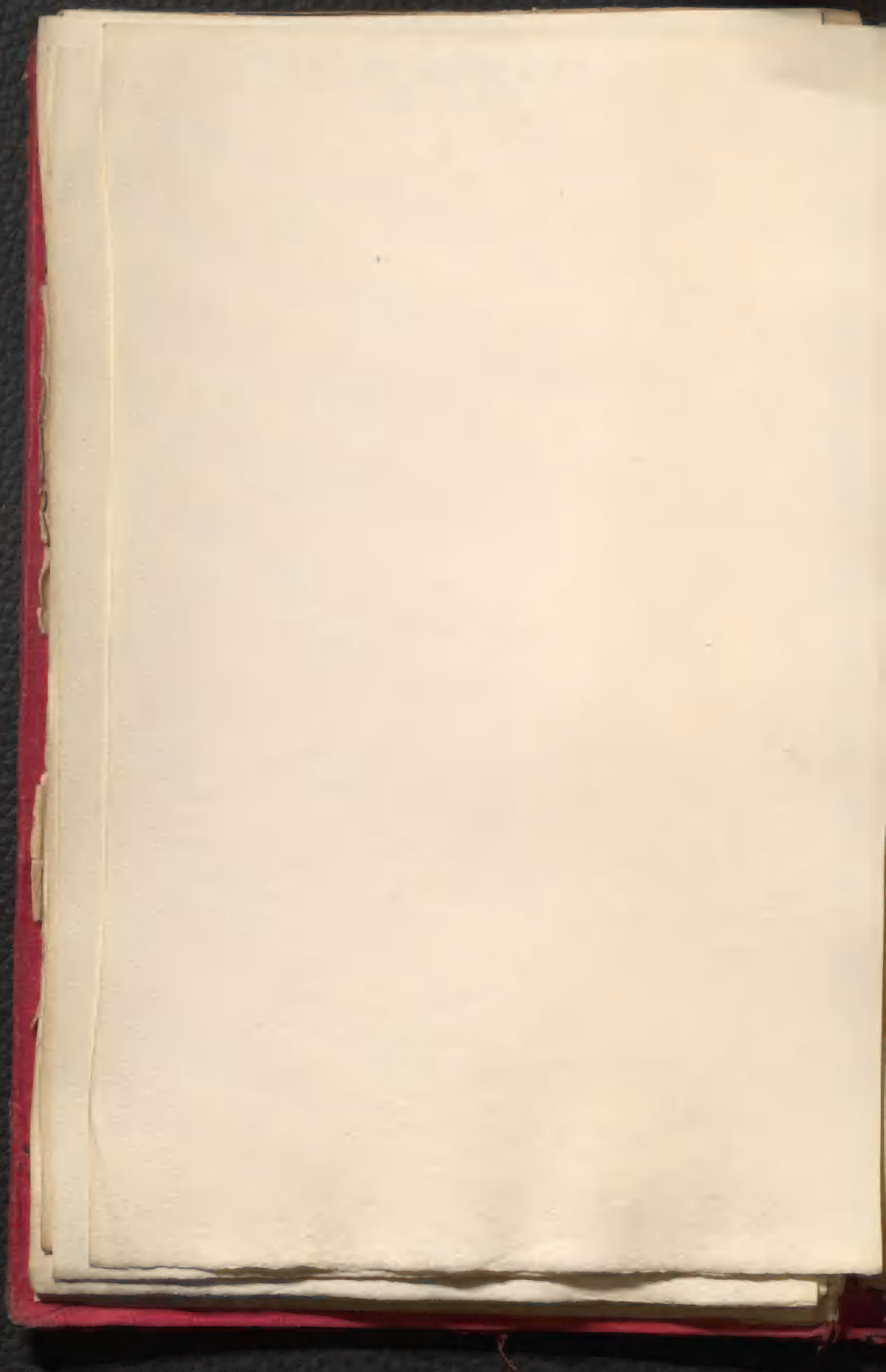
J. Y. IV. 67

Shea macrotyrida



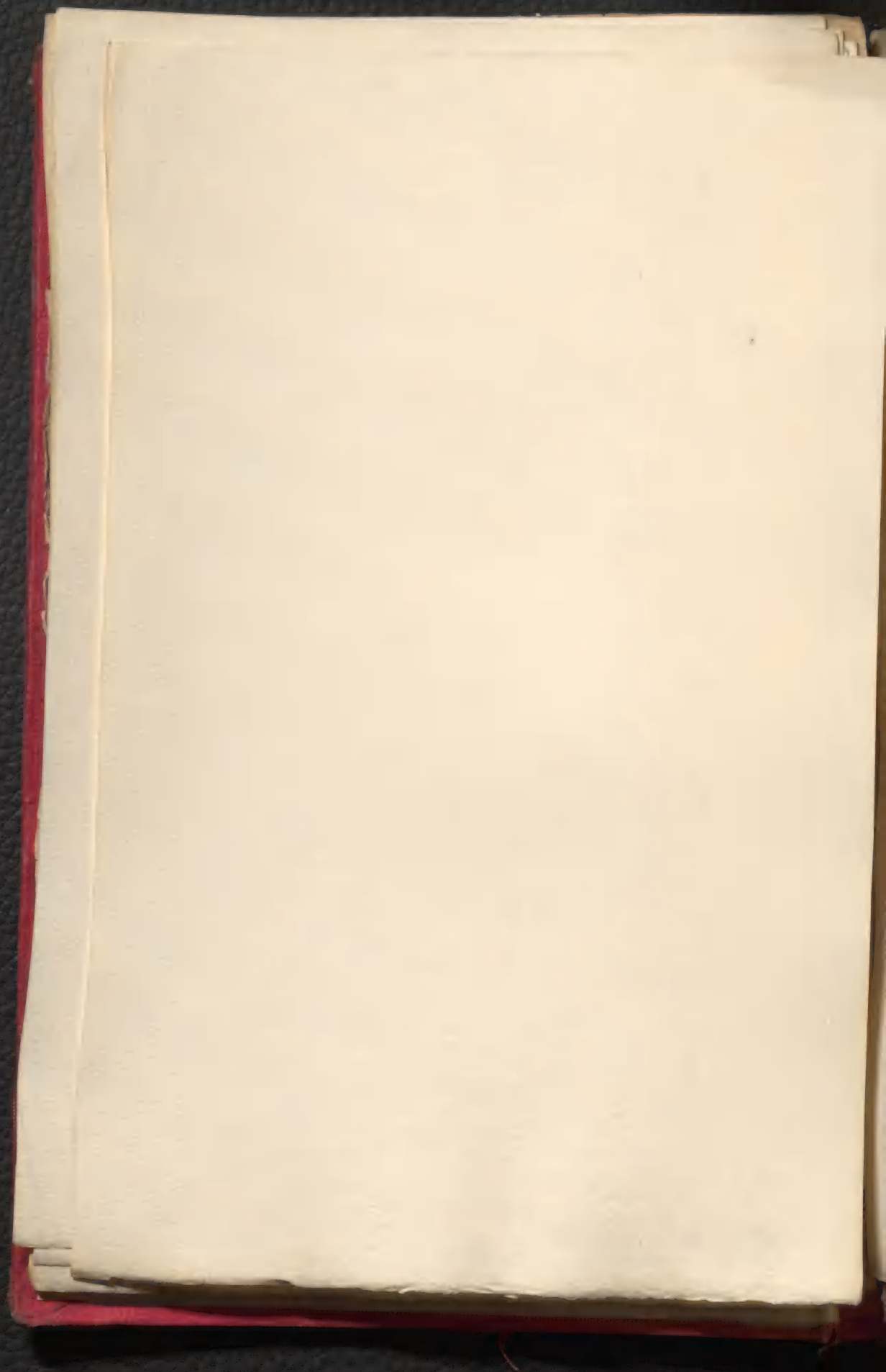
J. J. W. 71

Cassiopeia



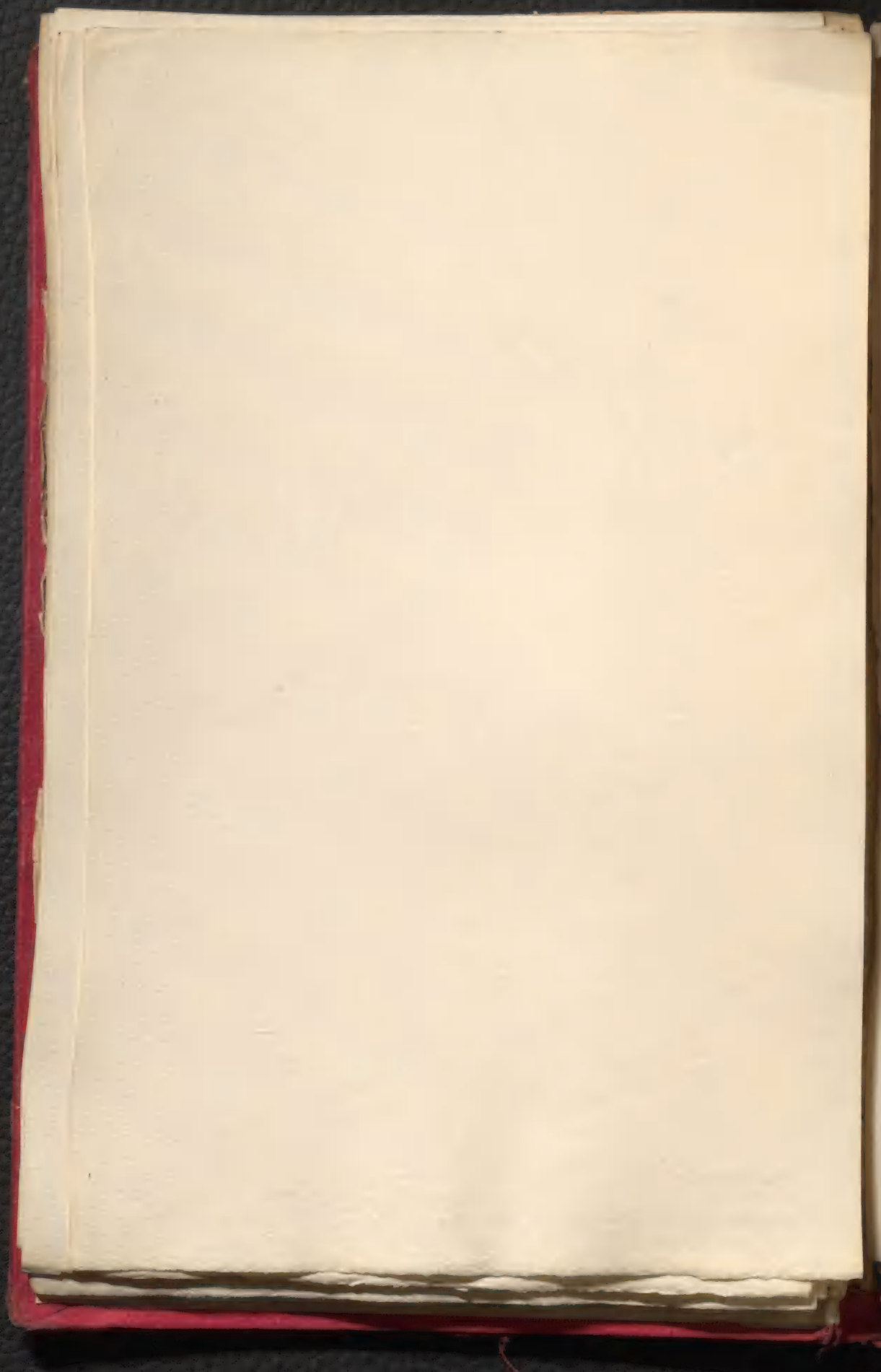
35. 1. 10

Apteryx australis -



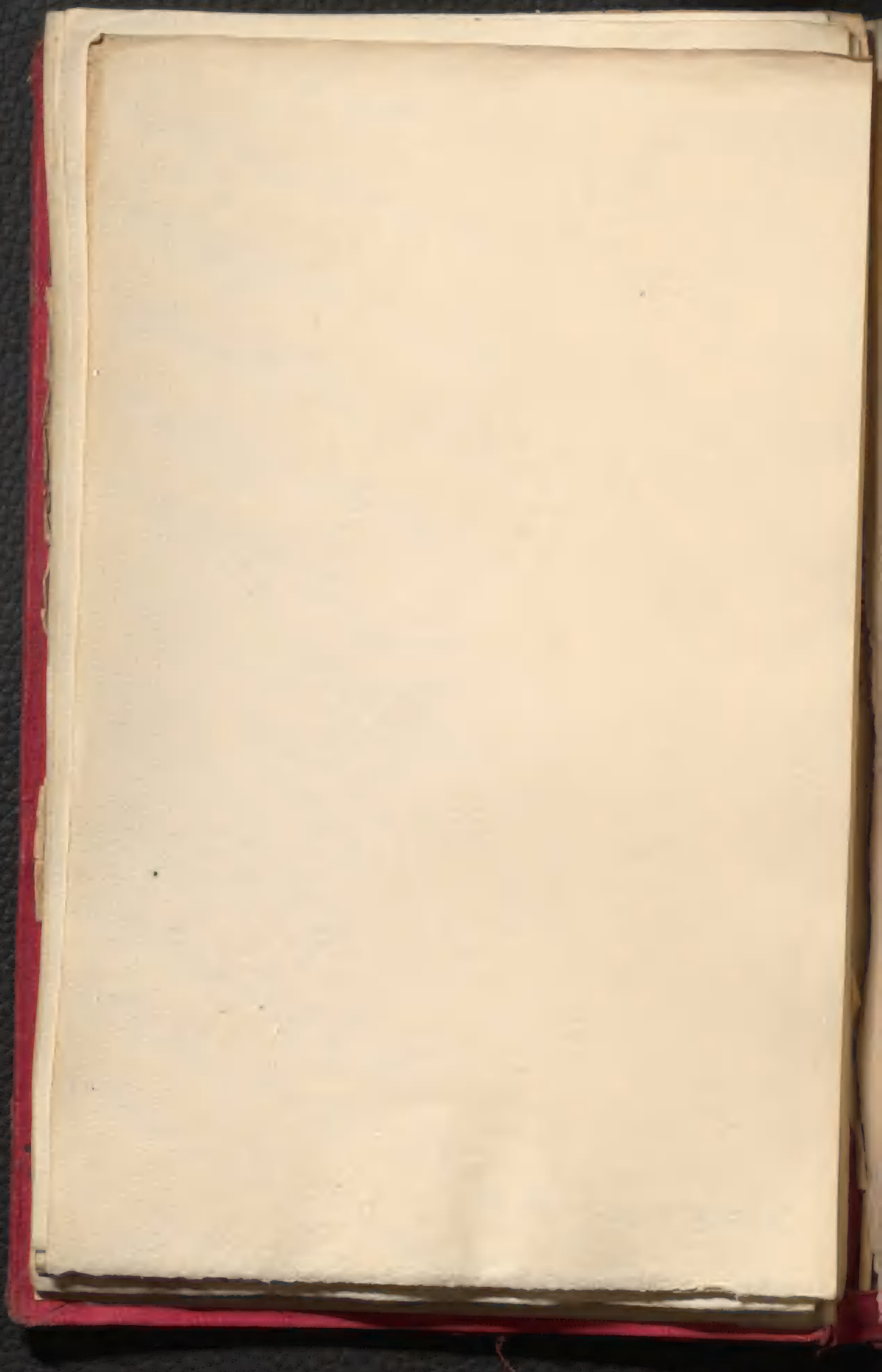
f. f. w. 73

Casuarina binaculatis



3.7 10. 76

Dromaeus coronatus -



7865

III.

See Va
11

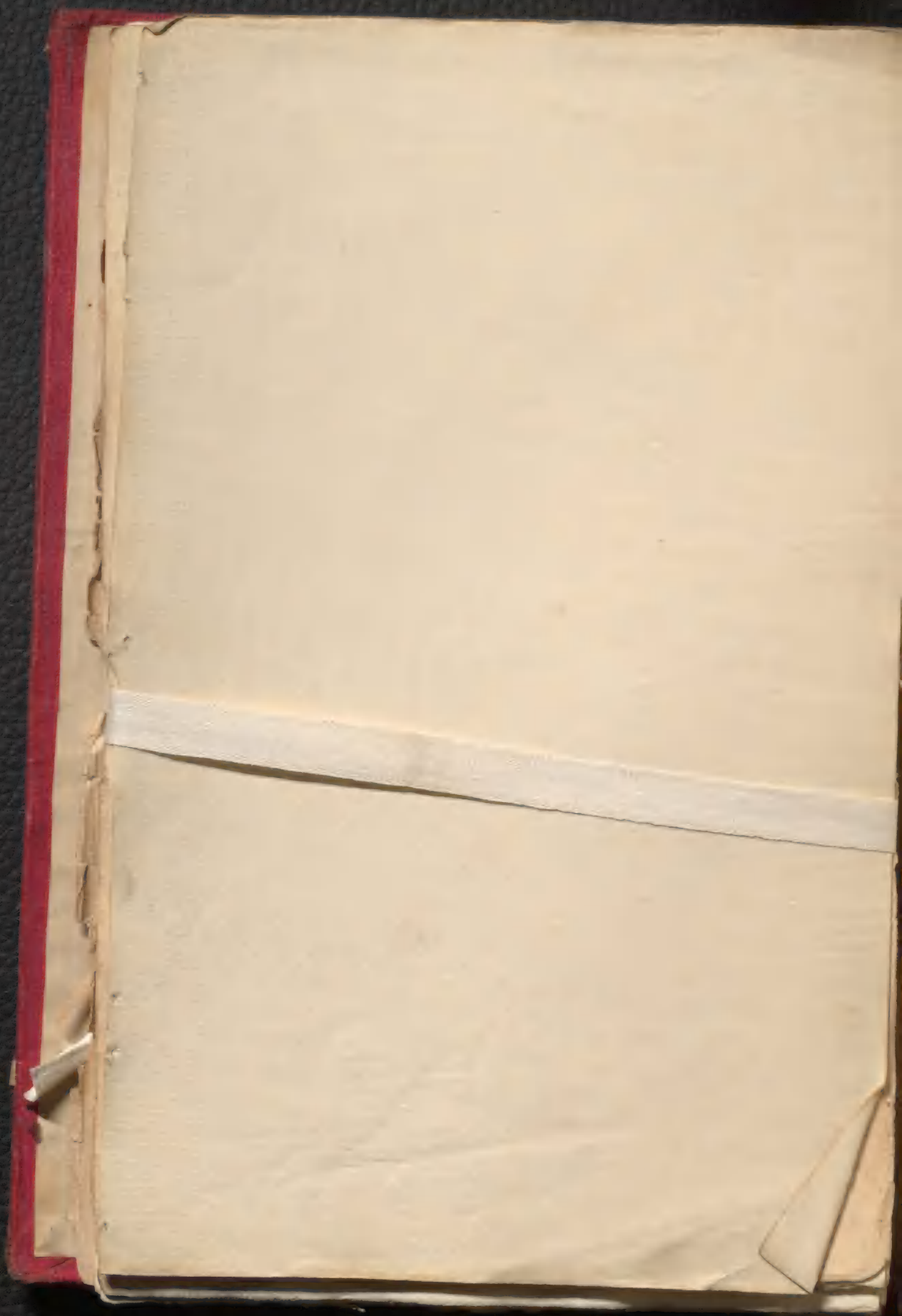
See -

See over.



IV.

Peaker



Lebanon Dec. 55

Y.

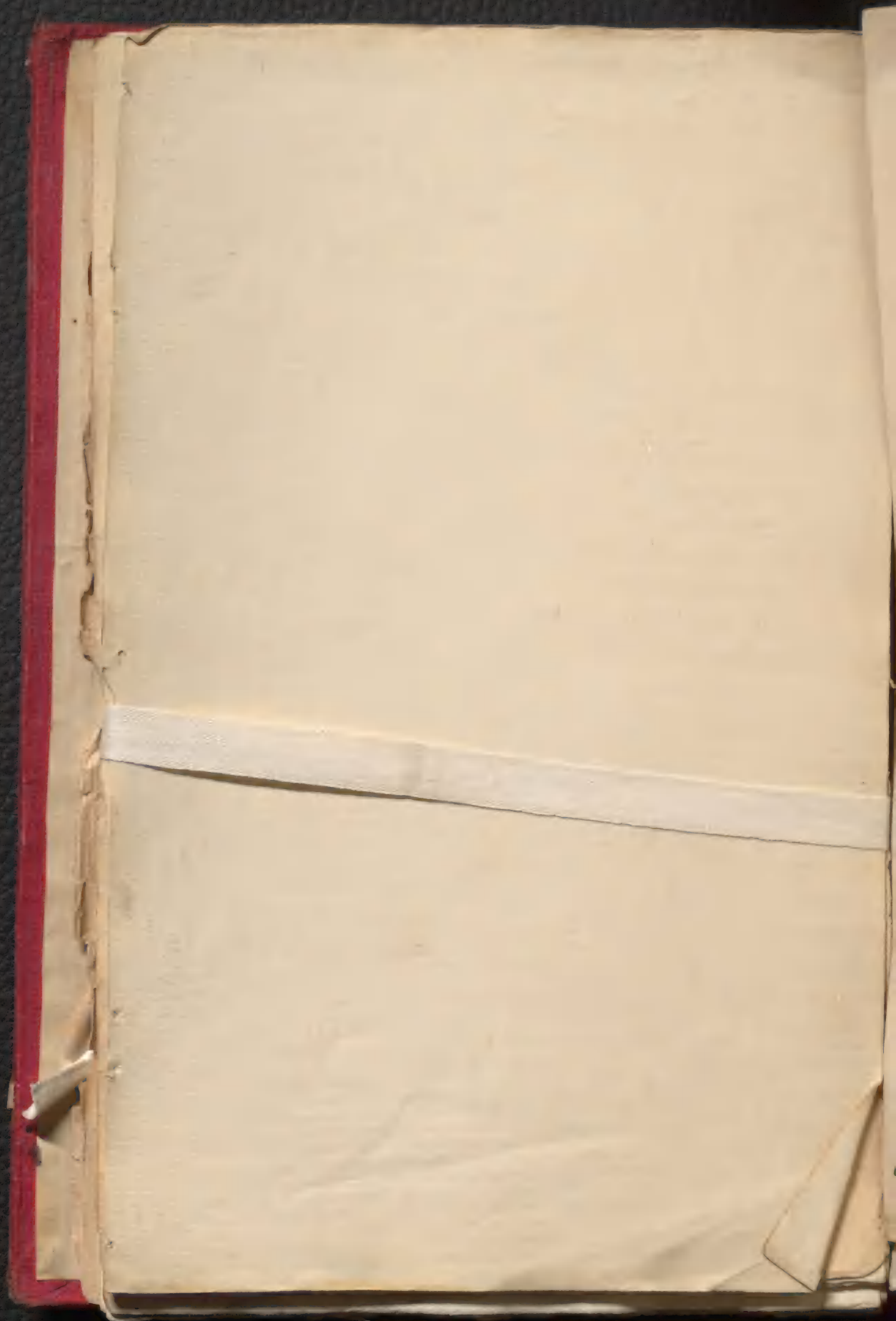
Bundle
No. 2.

Coloured drawings Nos 5-19

T. C. ⁶⁰Jardon.

Correa confertifolia Salicaceae

194302



Le hull Oct. Sept. 55

V.

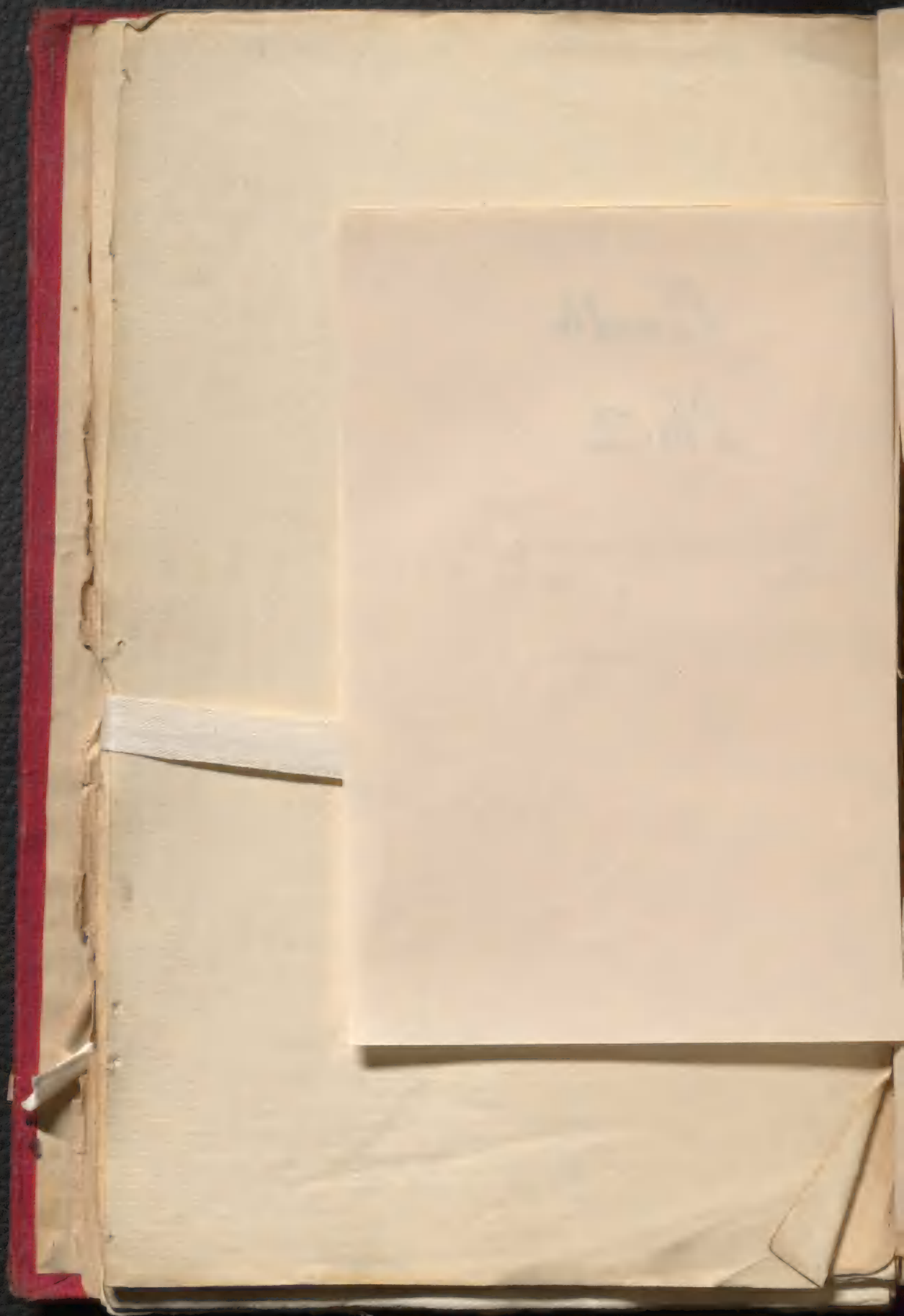
Bundle
No. 2.

Coloured drawings Nos 5-19
Pencil " " 20-24.

by
T. C. Garden.

Leaf

124302



Le huetl ou Afo. 55

V.



Le pie a calotte de blanc

Coccyx erythrorhynchos Linn.

194302

See UH7011 I.57

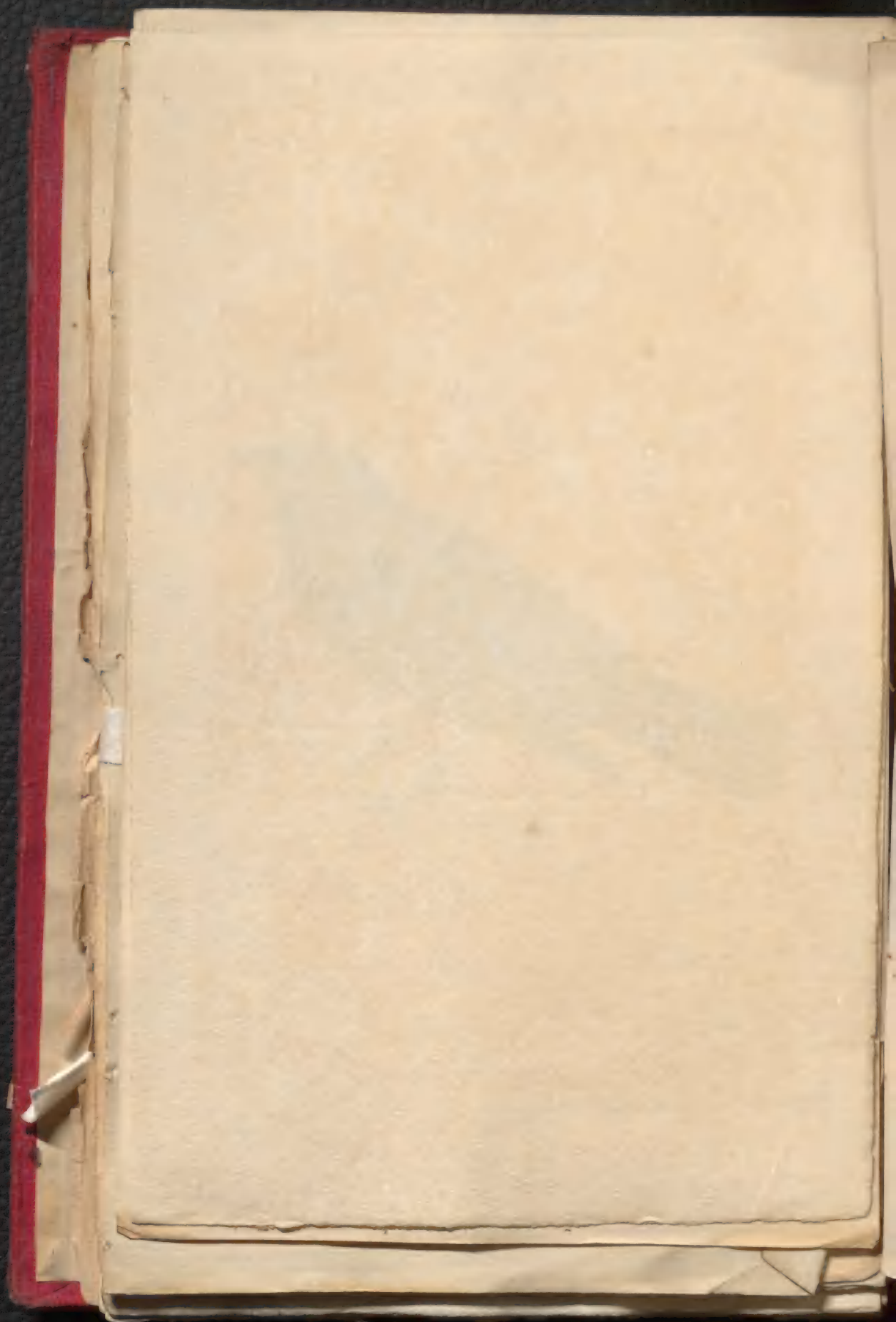
VI.

P. 8. 648. 2



Lanius -

lanius -



VII.

Ors. Apr 66.1.



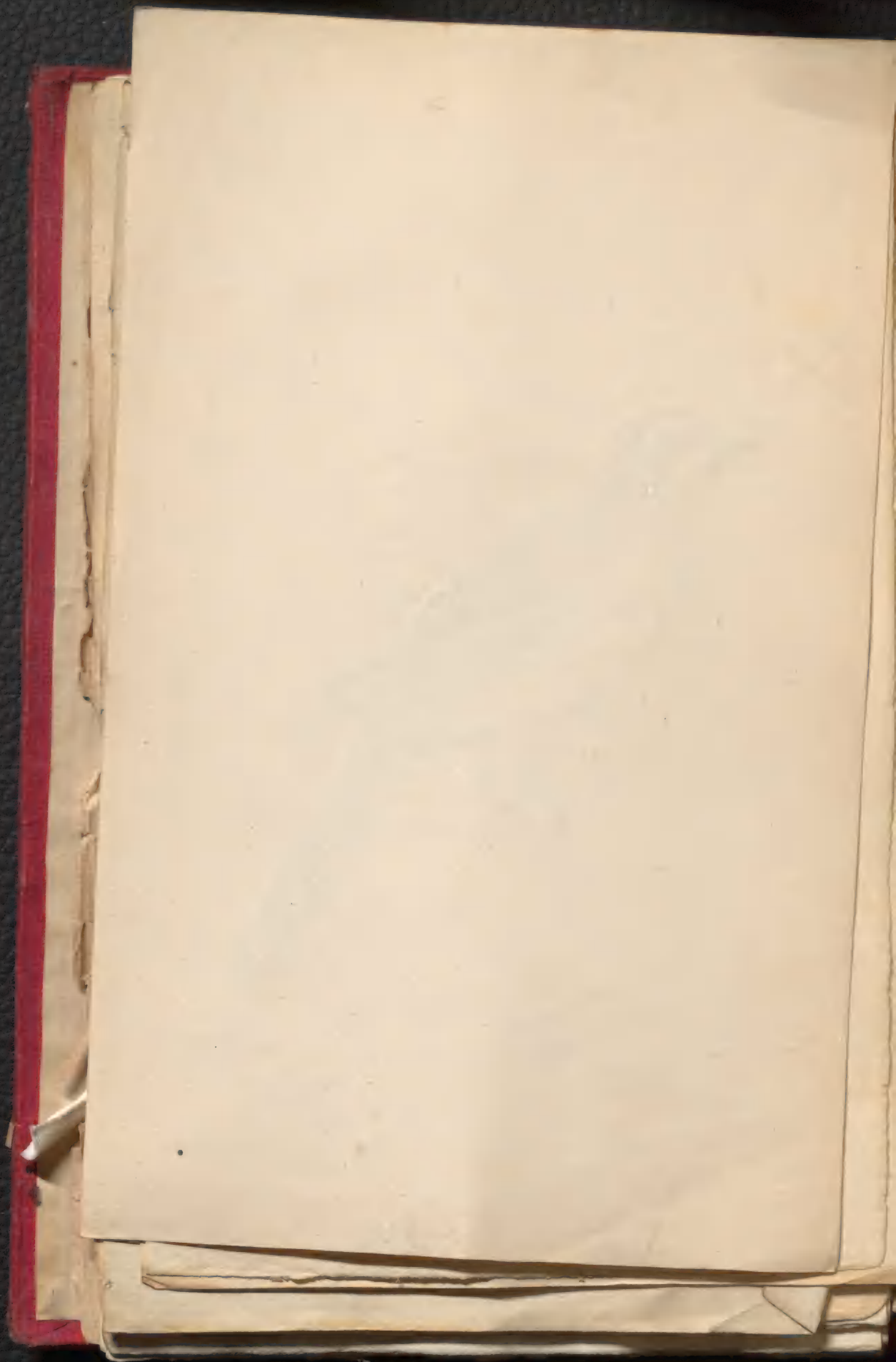
L. pendur

Sigelus alb

Cusma

...

Africa

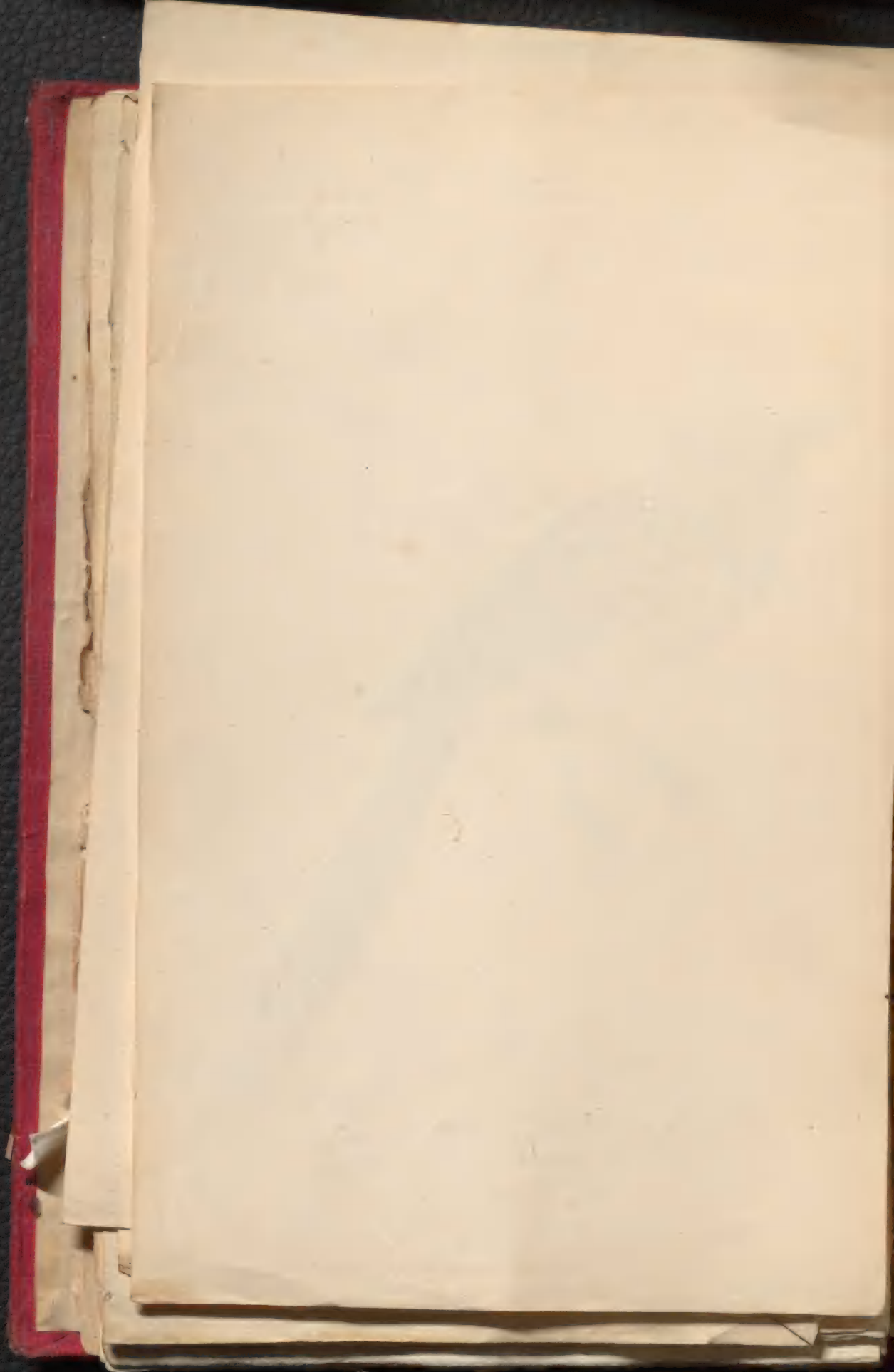


VIII.

Cis. afr. 117



Le merle jaune buppe



IX.

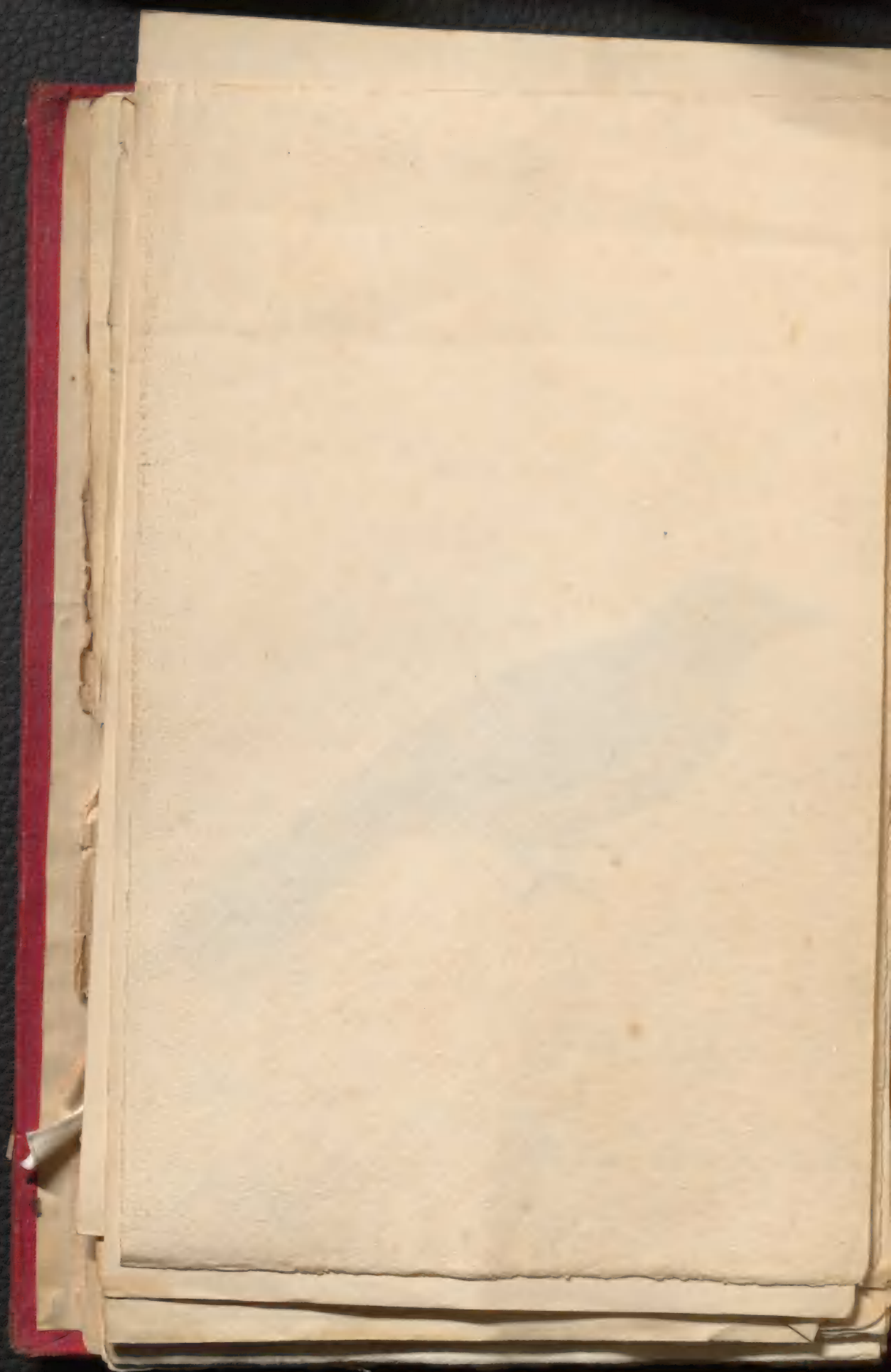
P. 9. 392.



Melospiza tite noir -

Turdus atricapillus L.

S. afica

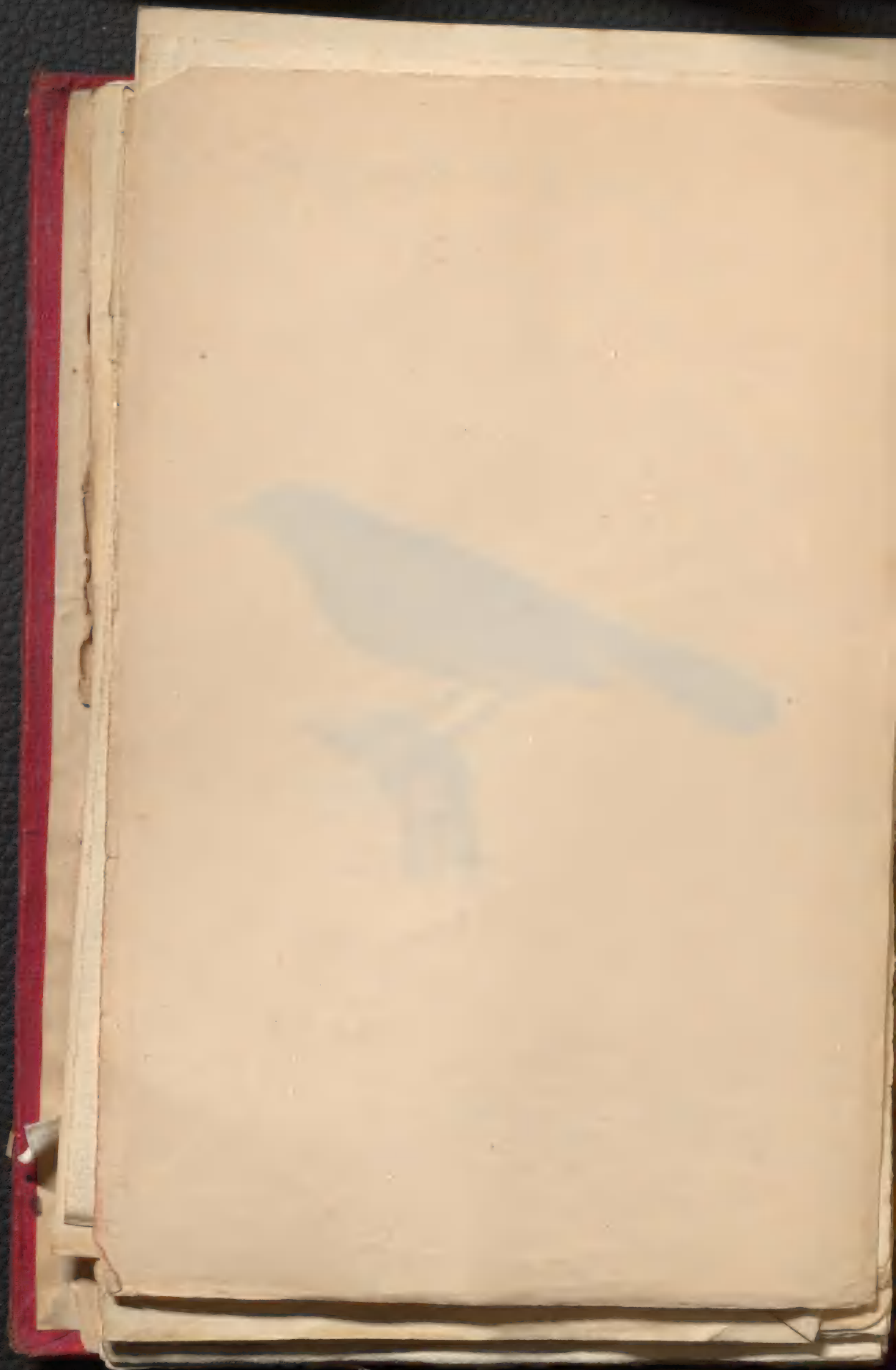


X.

Rufpelt n. n. pl. 40. f. 2



Synnephila styriaca



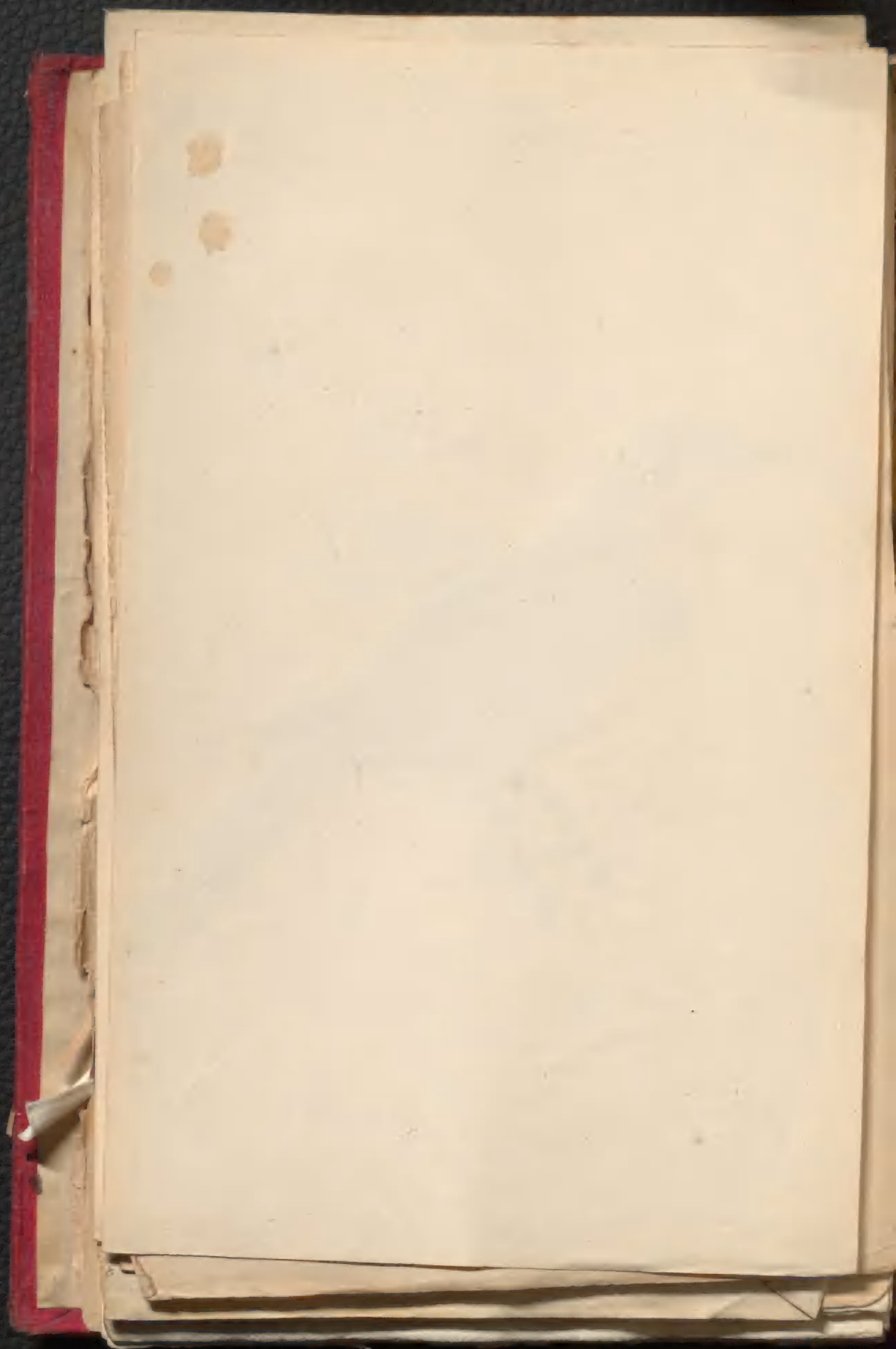
Ans. Afr 113-

XI.



Le rustre rouge
à cul noir

Hesperornis

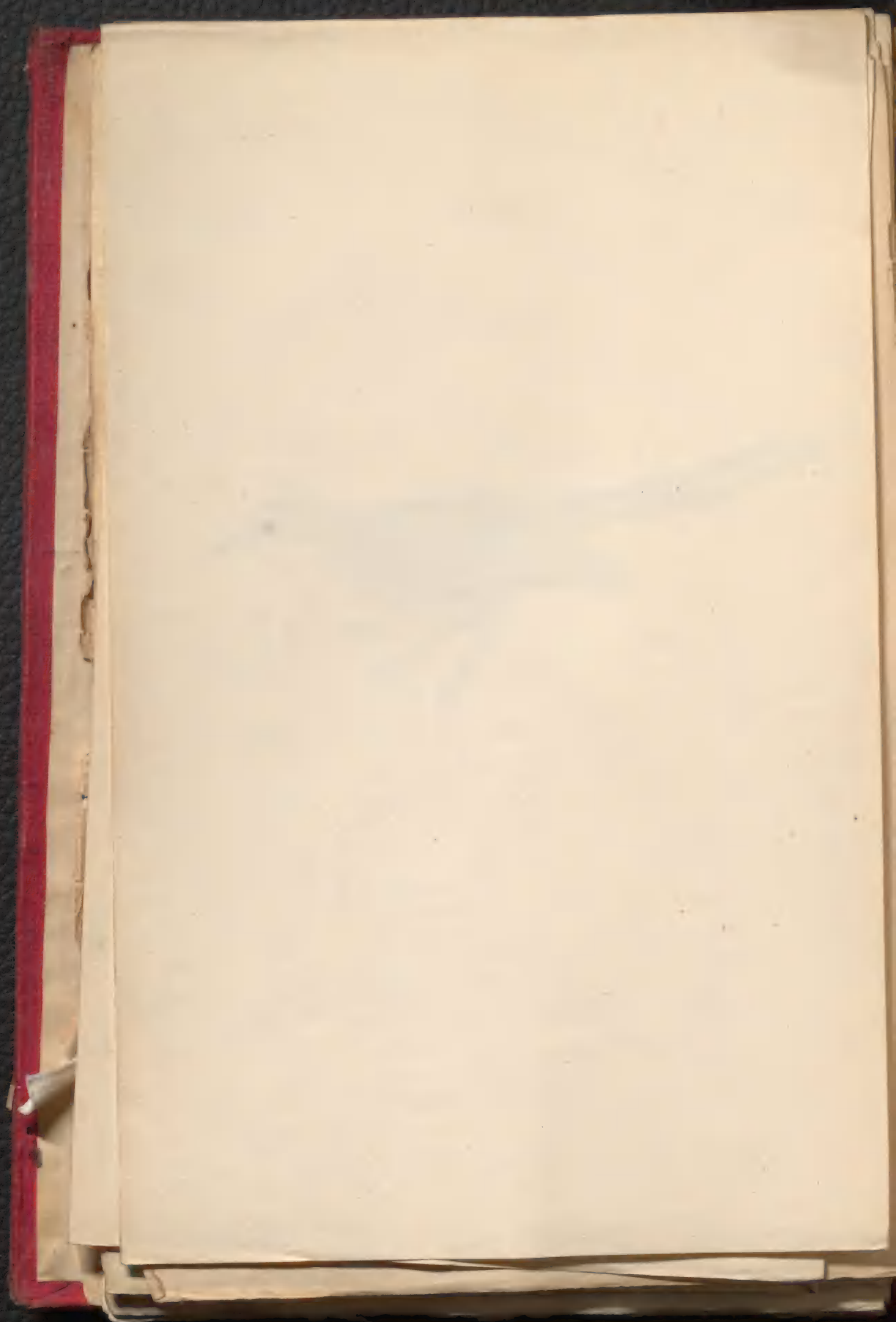


Pis. afr

XII.



Le capocier -



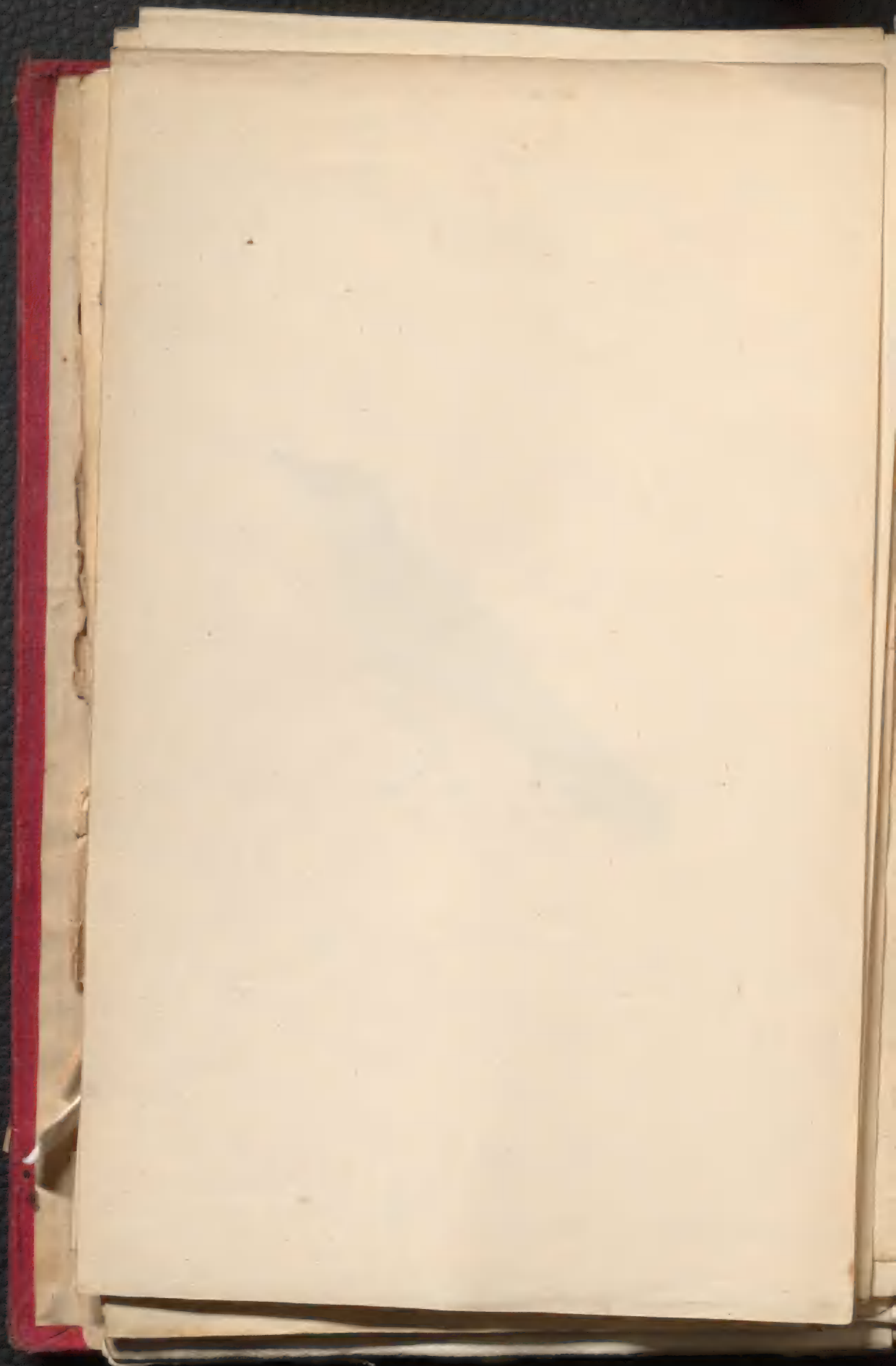
Ois. afr. 133.

XIII.



Le figuier à couteaux -

Myiarcha cinerascens L.
Ombellifères, espèce très commune -



17
Ois. apr. 127

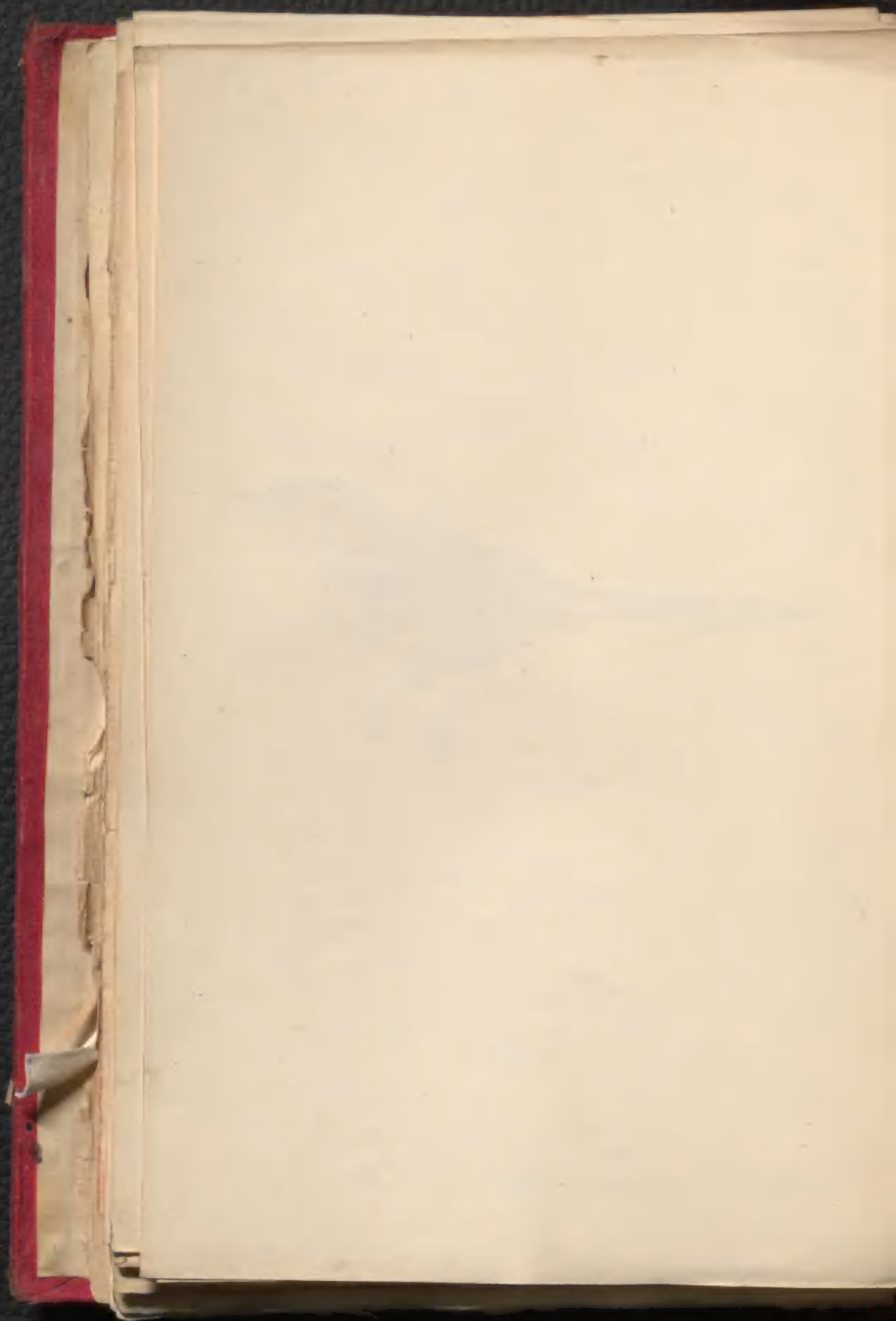
XIV.



L. citrin

P.L. 584. 2

Tringa subflava - Mel



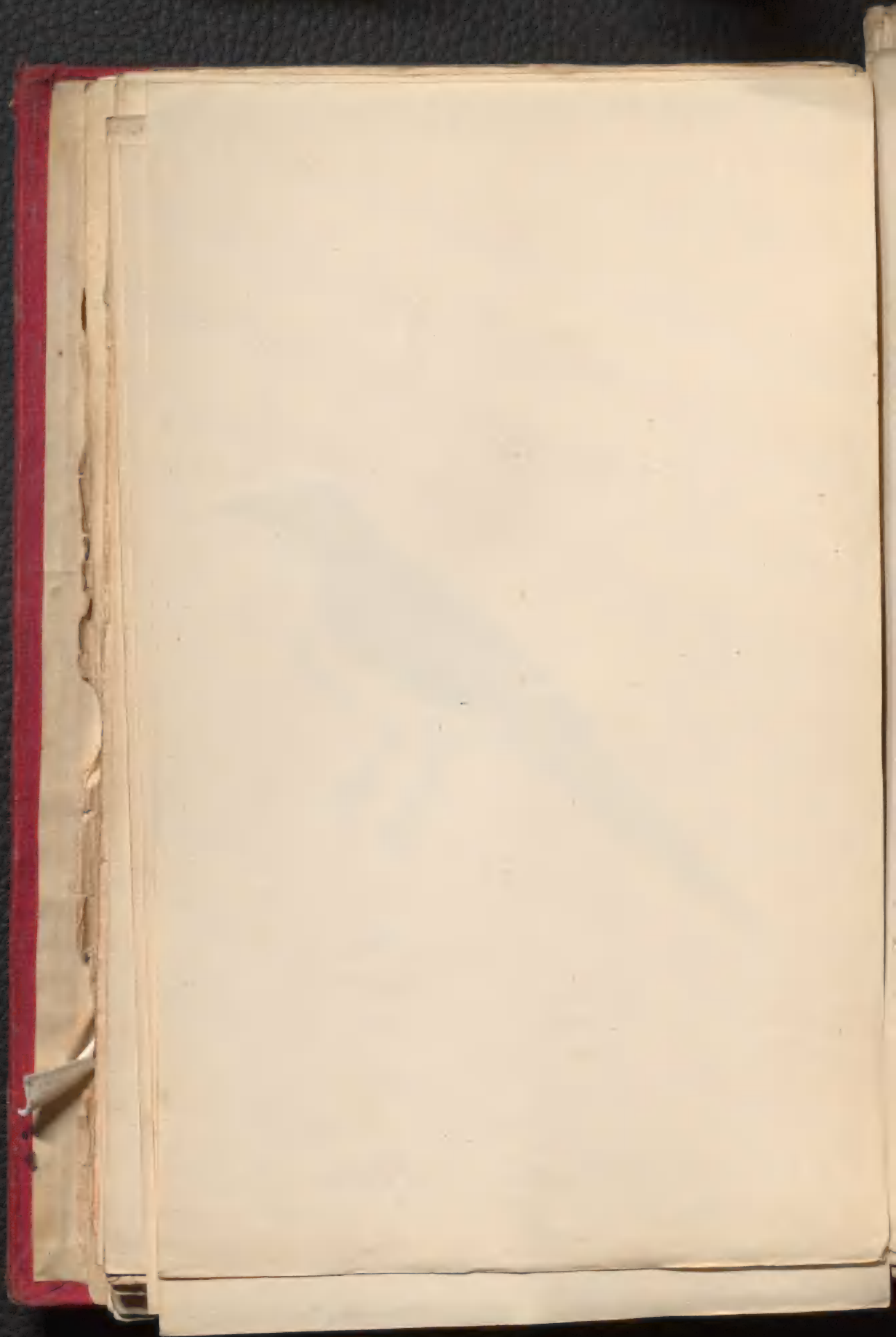
ois apr. 128

XV.



La parrotte à
sourcil noir.

Dryocopus virens, Ray
à double bec & bec



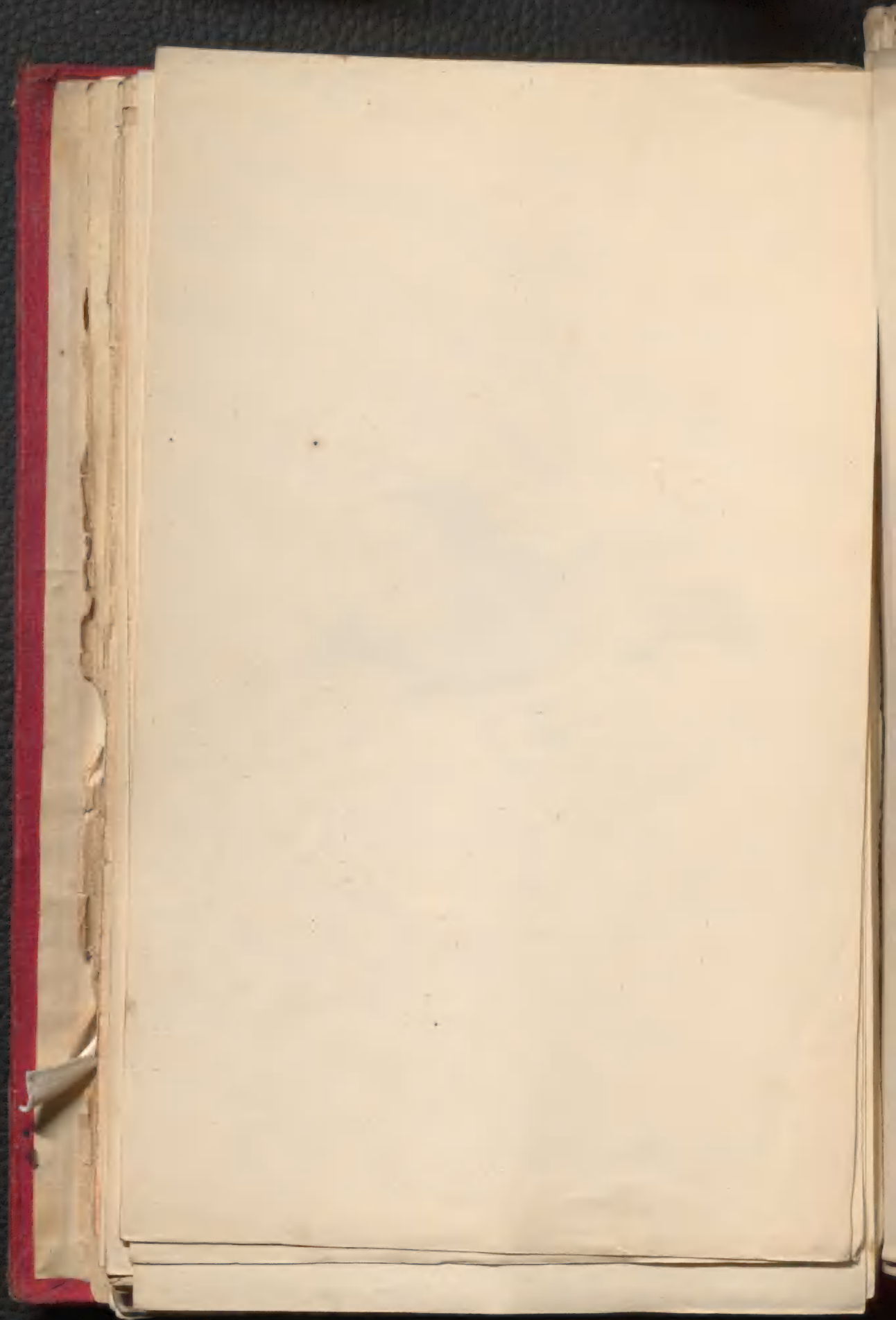
1797
179. 705. 1a2.

XVI.



1 L'oiseau de l'île de France
2 — — — — — Bourbon

Agelaius?



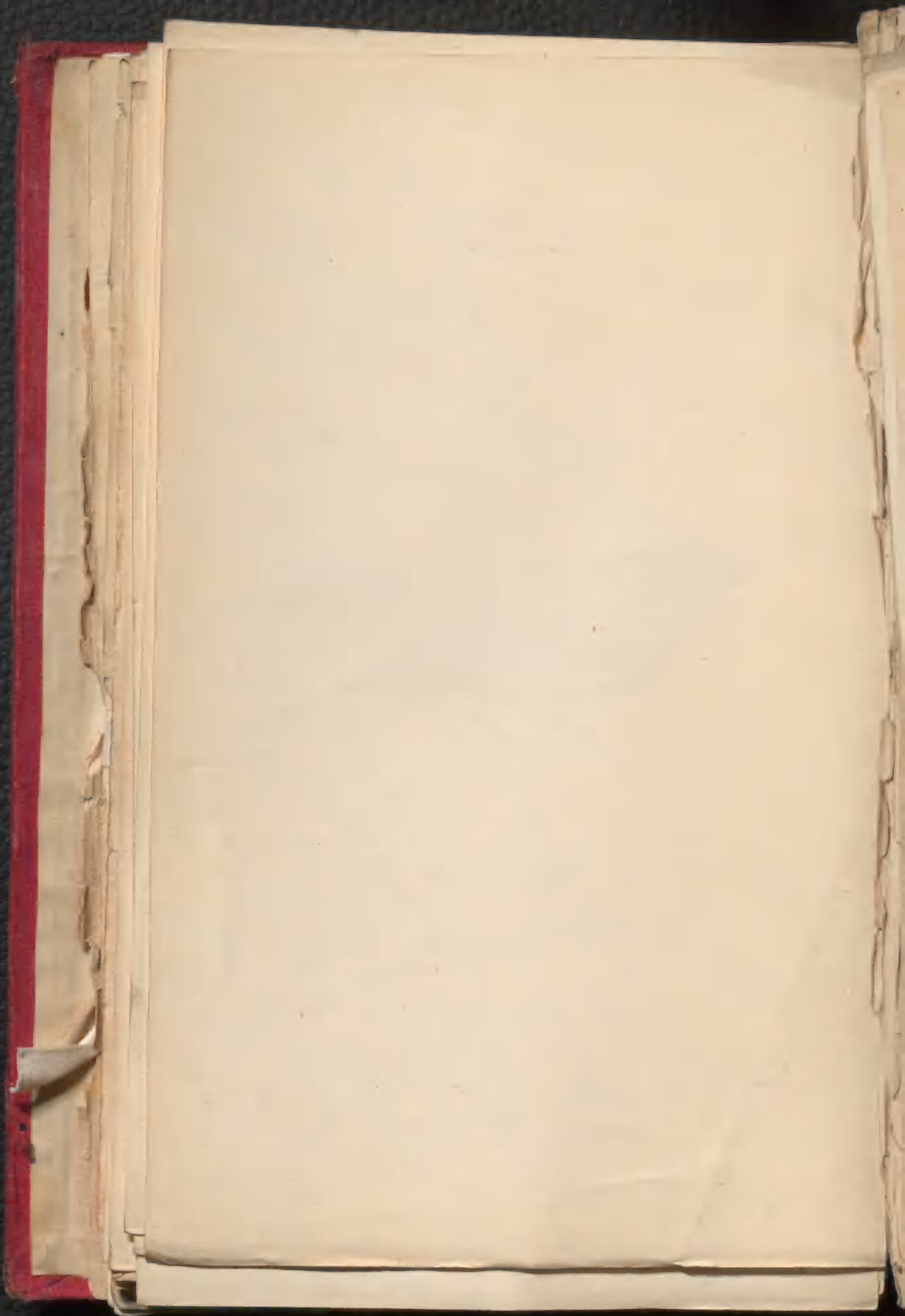
Pl. 582. 3

XVII.



Tigrair à ventre jaune
du Sénégal

Zosterops



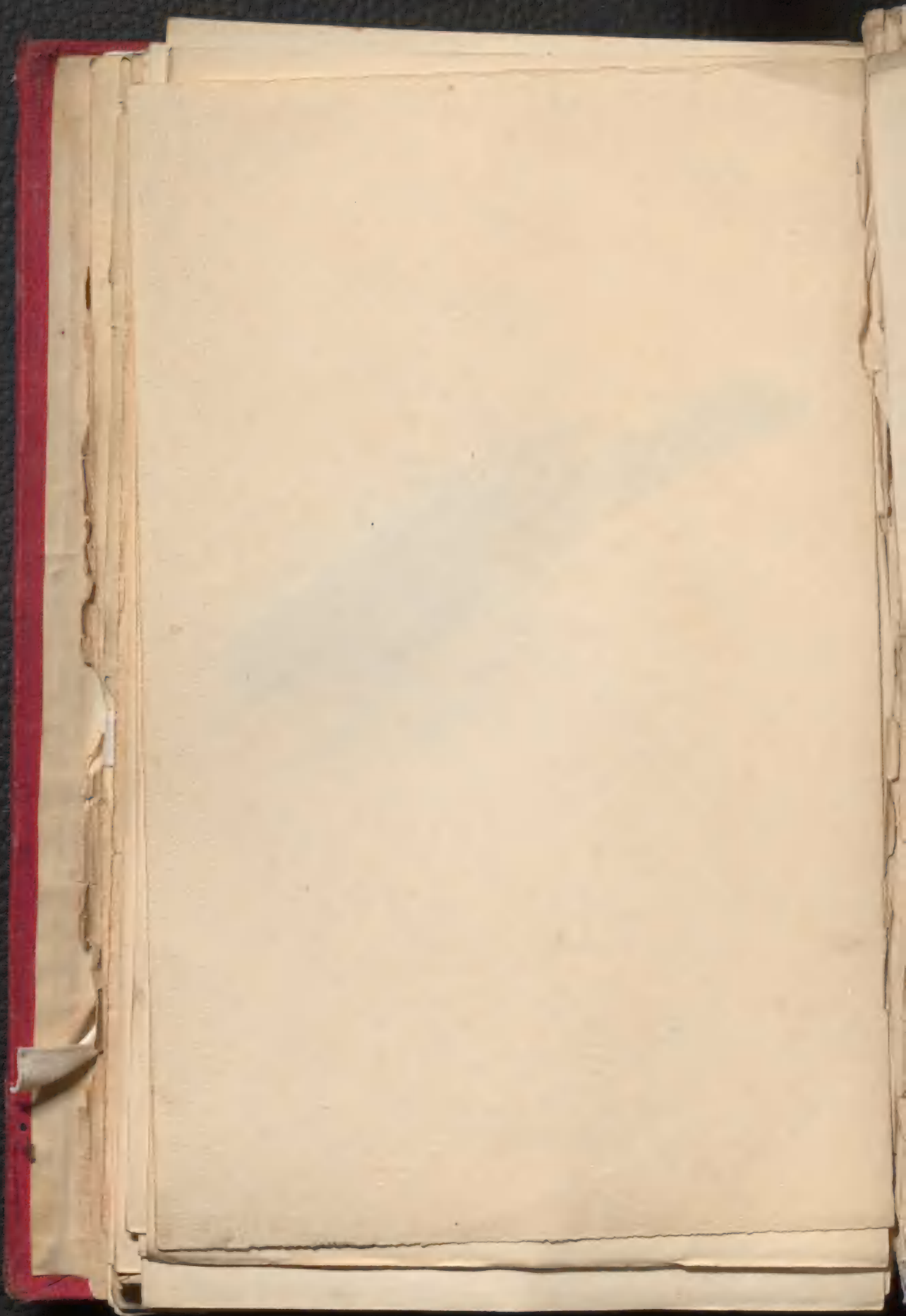
XVIII.

P. L. 557. 1.



Copaychus Inocinda

Turdus madagascariensis Bo.



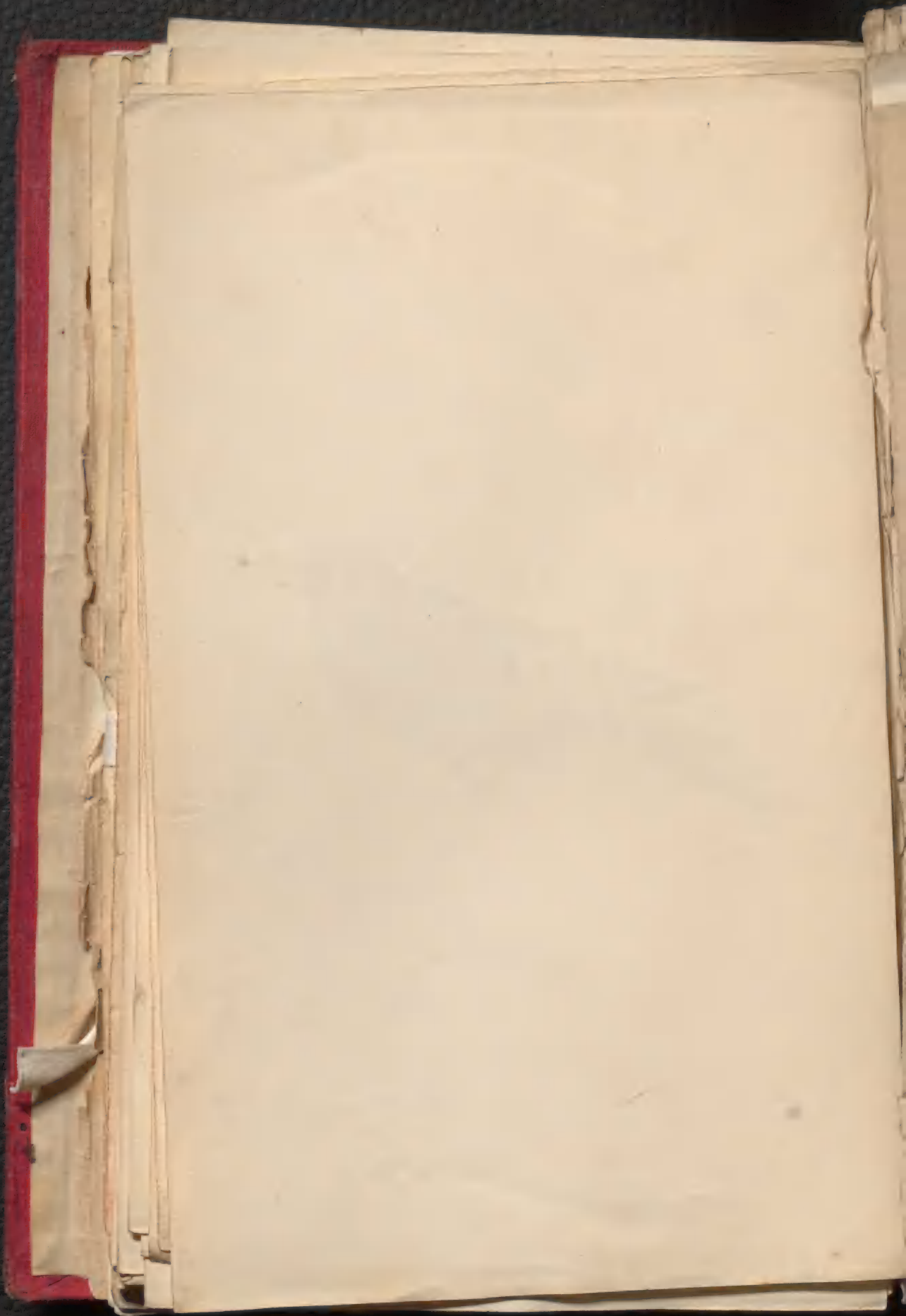
M. 9. 572. 3

XIX.



Loke mouche de la Nouvelle

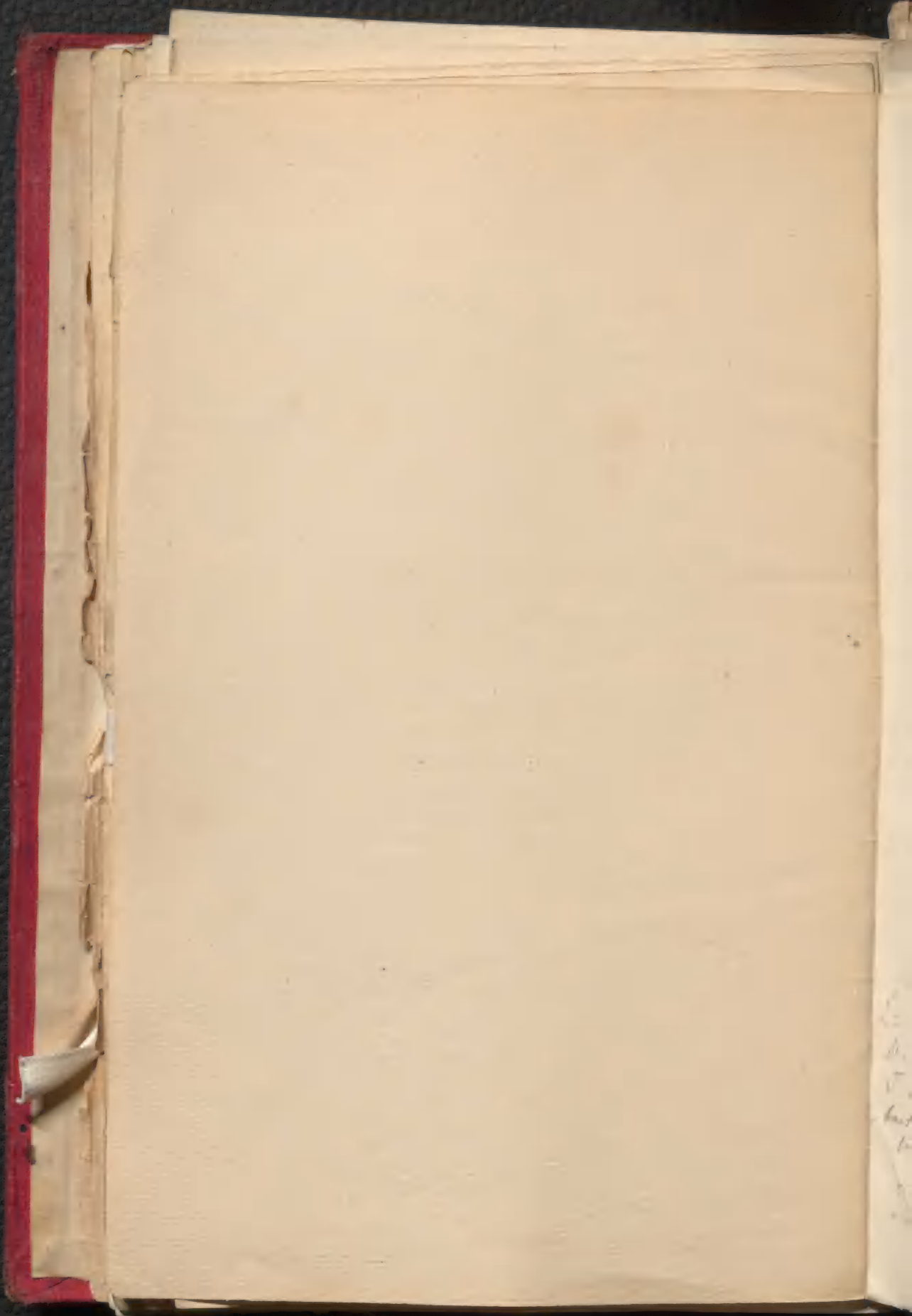
Tauscia capta rufiventris Linn. Boston



various
outlines
for
Hedgcock's death
He

He done at
lecture —

He
Save for early printing for
various sources



Specimen
Groat coll.

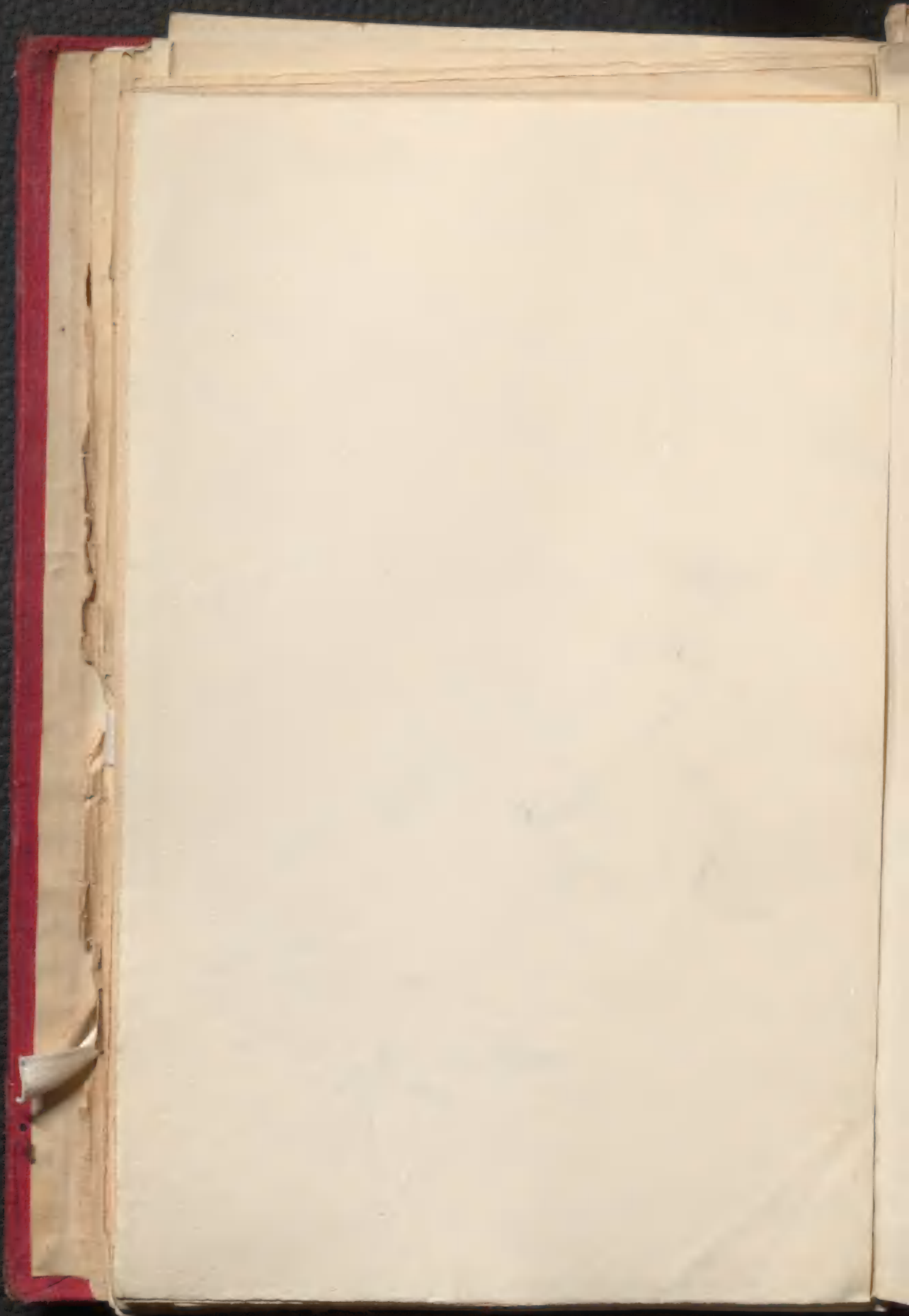
XX.



2. 4. 8.
10. 3. 1.
✓ 21 -
last set 1 -
last 1/16.

Sialia hypopygia
small -

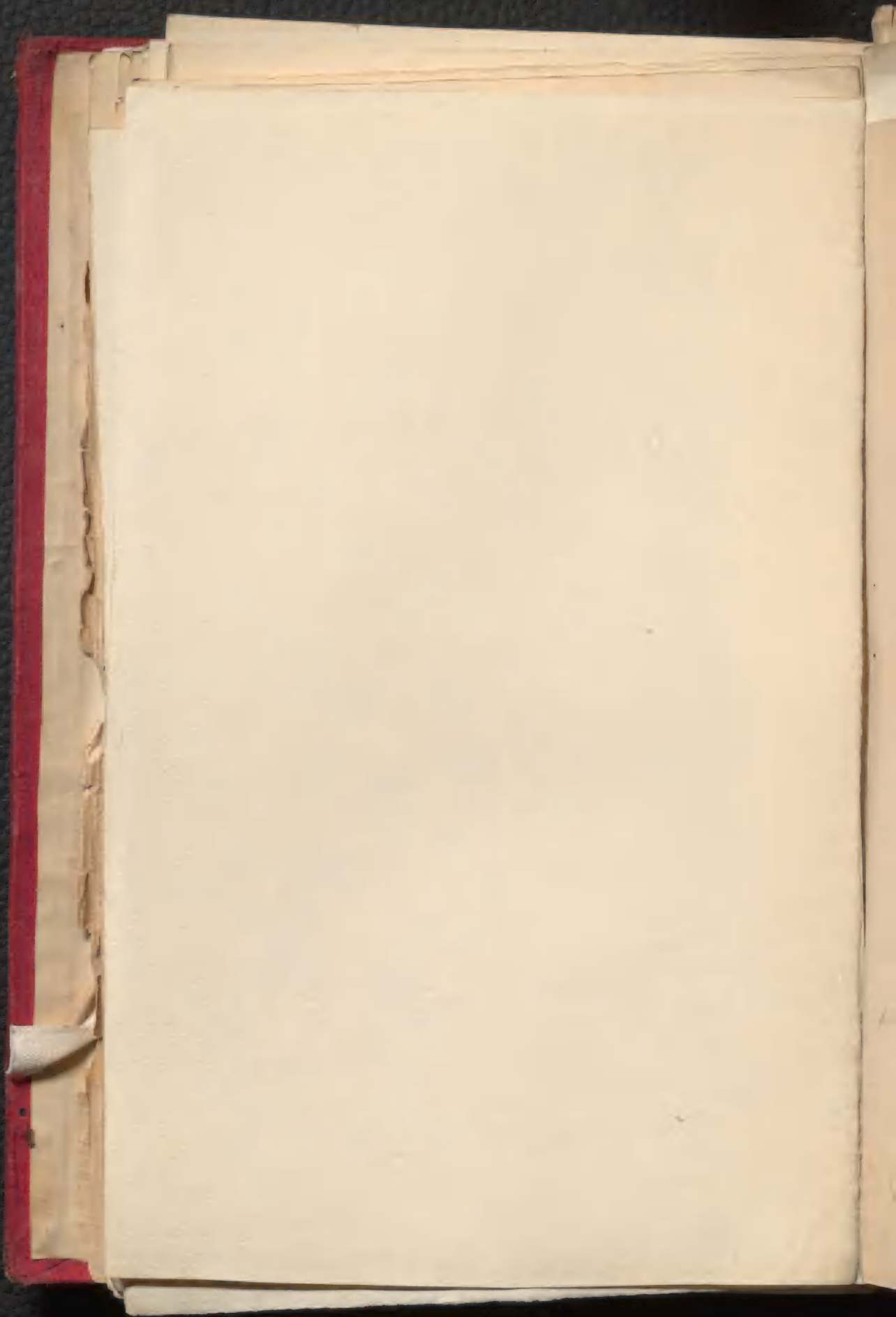
Longwing



XXI.



Seto quaco I caria



Malheur 10. 4. 1884 1-2

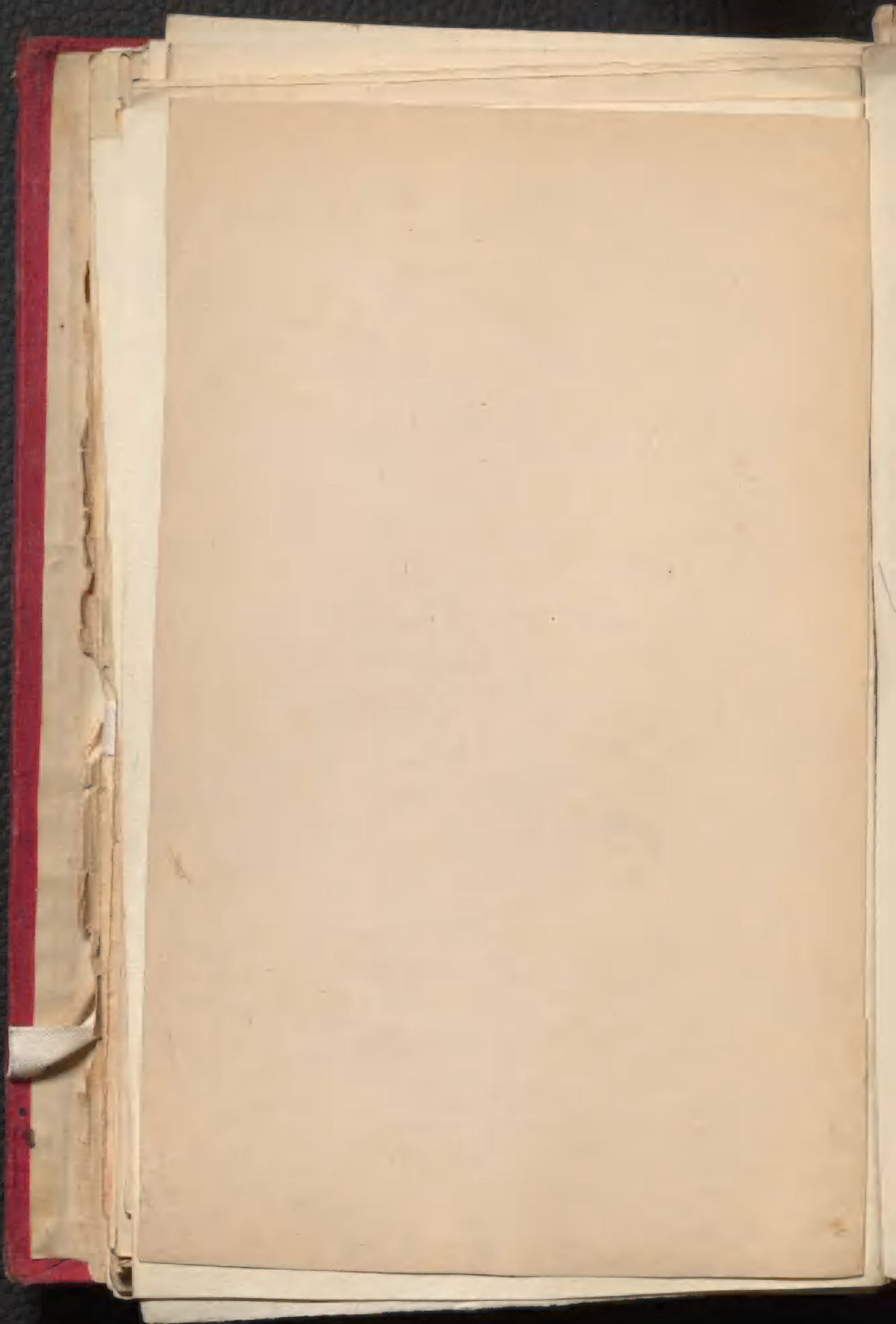
XXIII

Malheur 10



Malheur 10

Erythrastur bicolor - if distinct from
E. parva

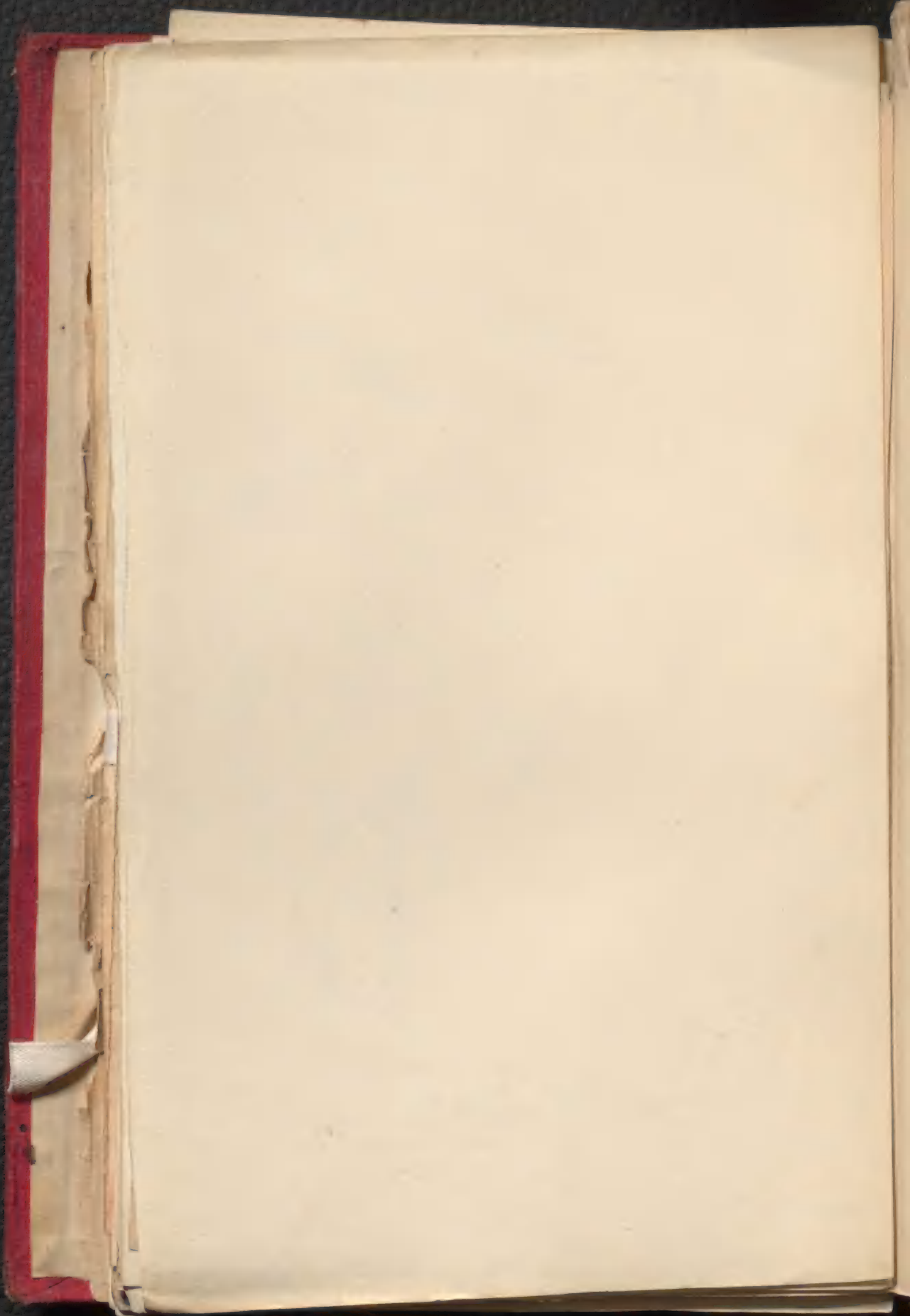


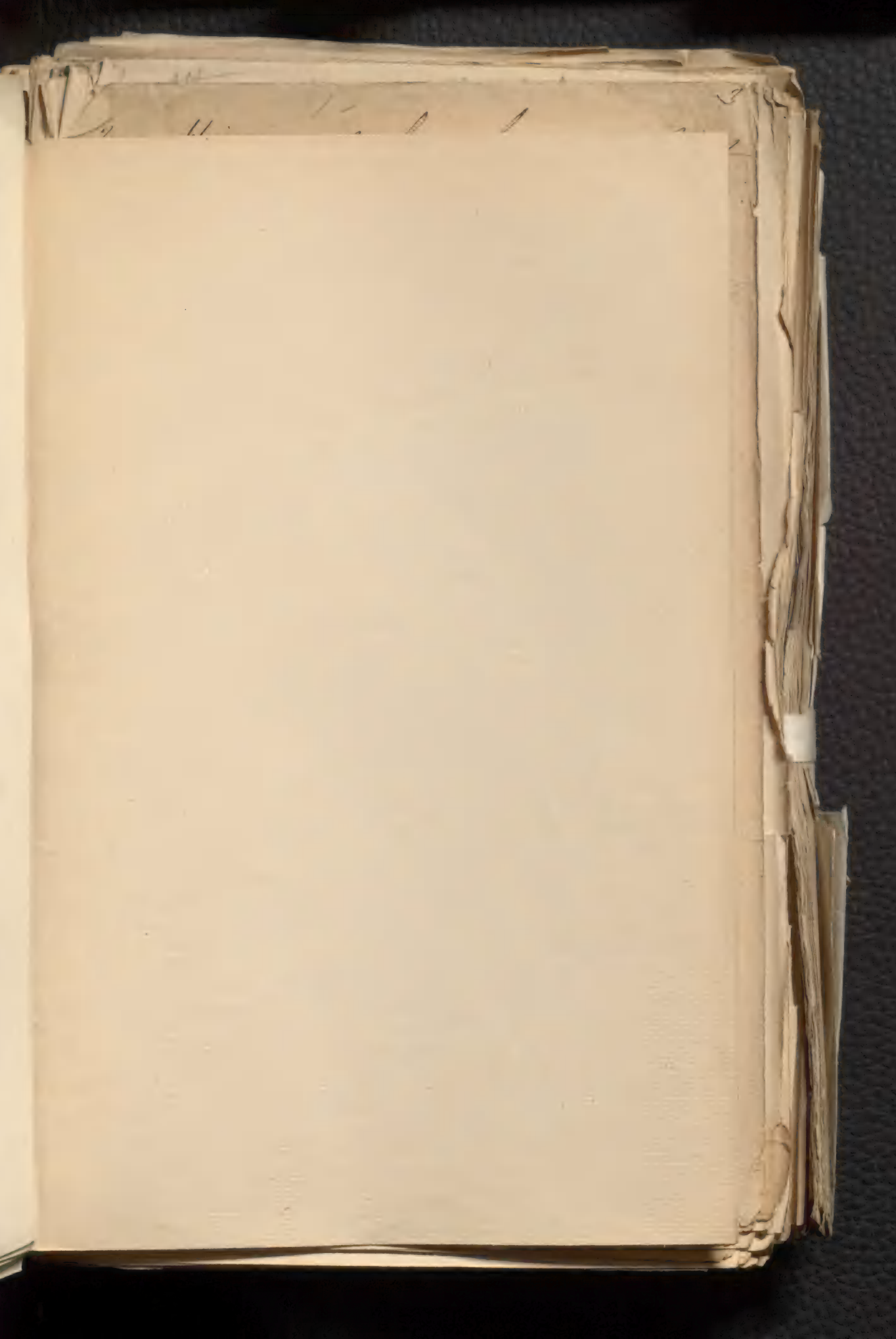
Malherbe pl. XLIX - 1-2.

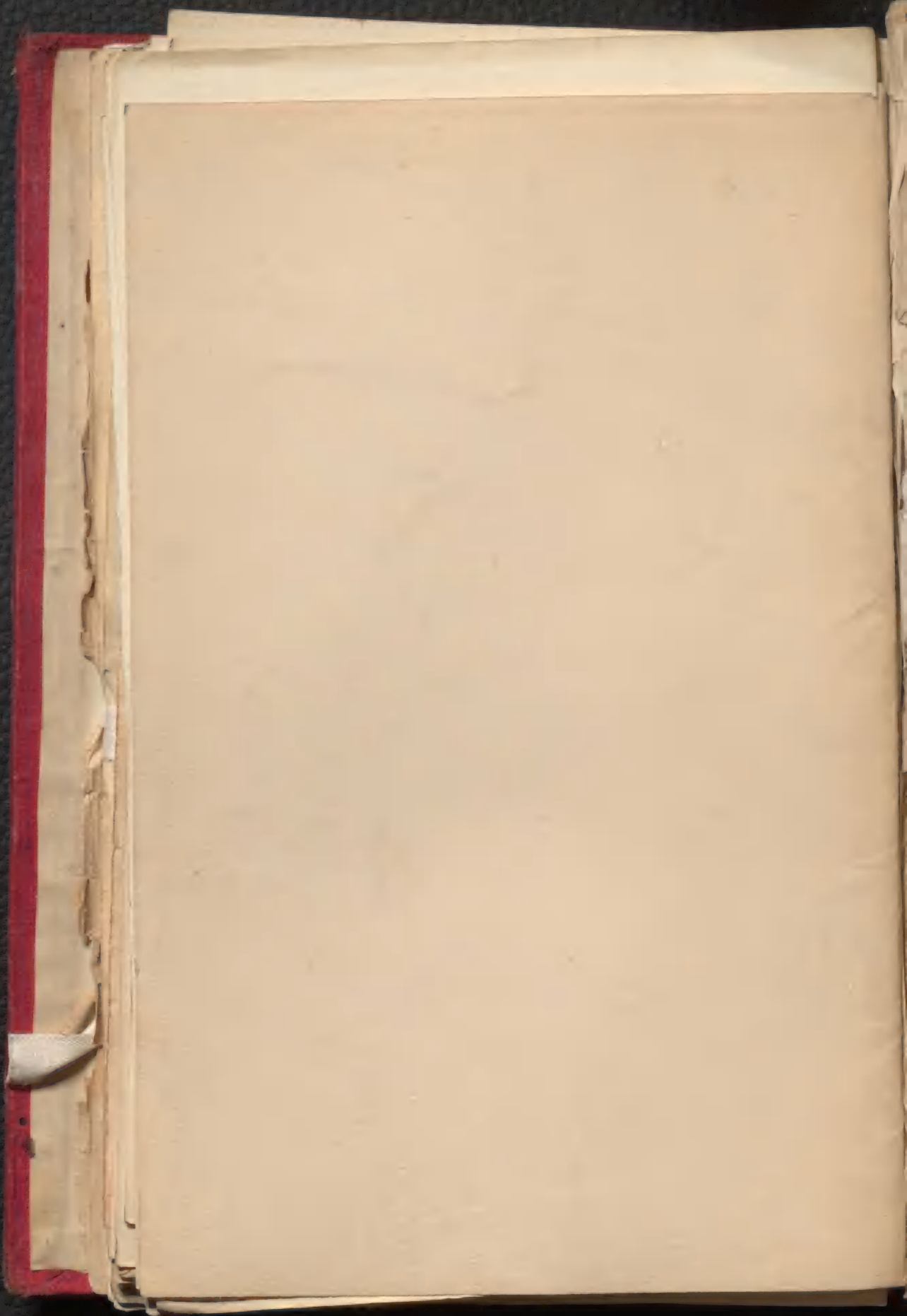
XXIII.



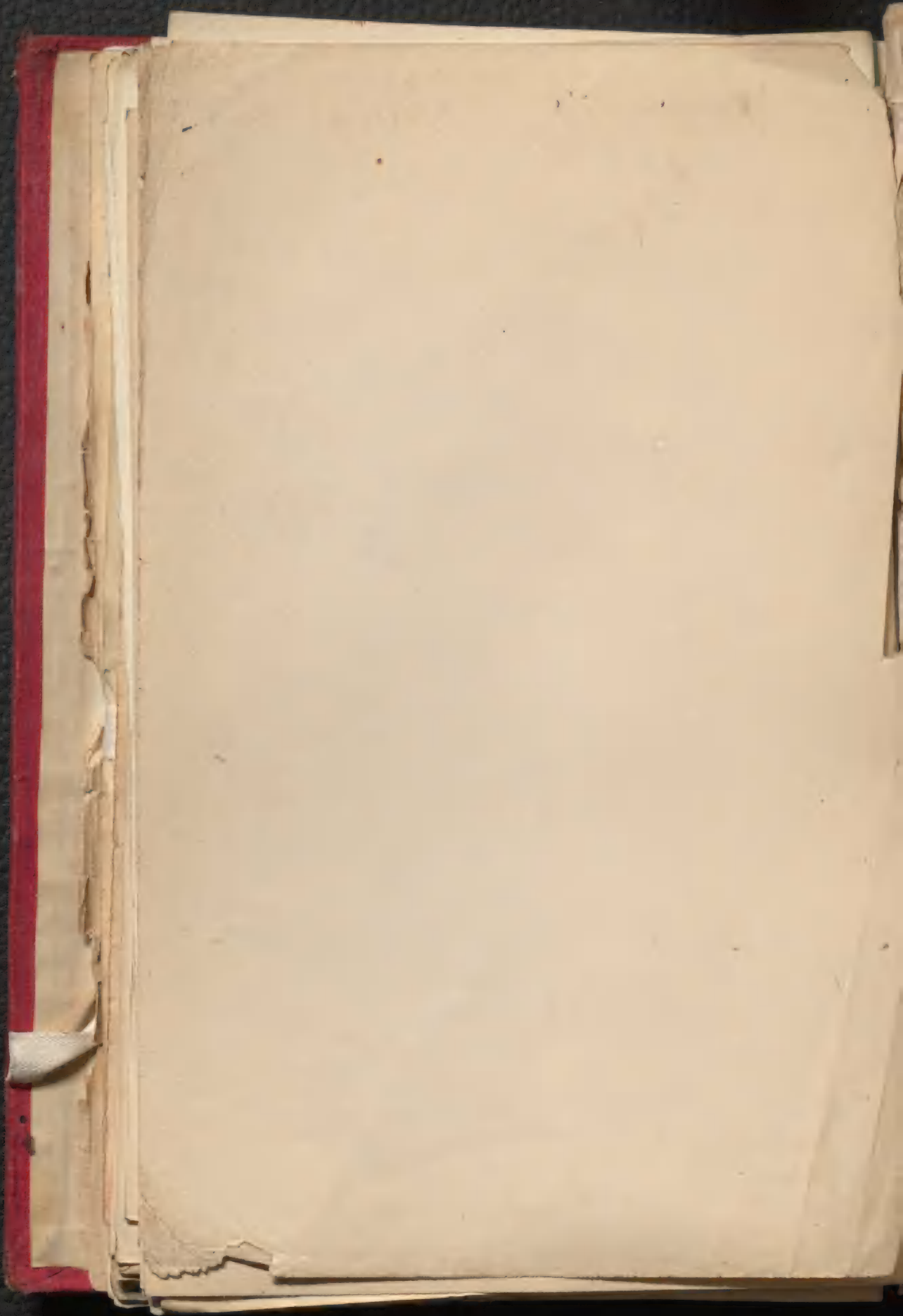
antipodensis, Sw. & G. L.
Celestina pygmaea - B. & G.







3



Althoea Cestaneoxantha May 12, 1867. XIX. 511 -
+ Petiole smooth & shiny, deep chestnut brown, more
or less densely barred with subequal dusky -
primaries light dusky, faintly barred with
virescent or brown veins, with a series of spots
of bright suffusion on outer web; hind wings
with 8-9 narrow white or whitish bars, the last
of the terminal; head & neck closely barred
with bright suffusion on a darkly green
background, strongly with suffusion of black;
thorax brown, similar but the colors deeper -
a dorsal white with longitudinal dusky
streaks; feet & lower t. & face white -
all pale yellow - insects red brown ?
being about 5 -

bin. Nov 1867. 291 -

Ceylon

5
Ketupa javanensis - Lepid.
(S. Ketupa, Hmf) Anakan &

Cypselus capensis lectus - 16

~~lectus~~

(times, 1000)

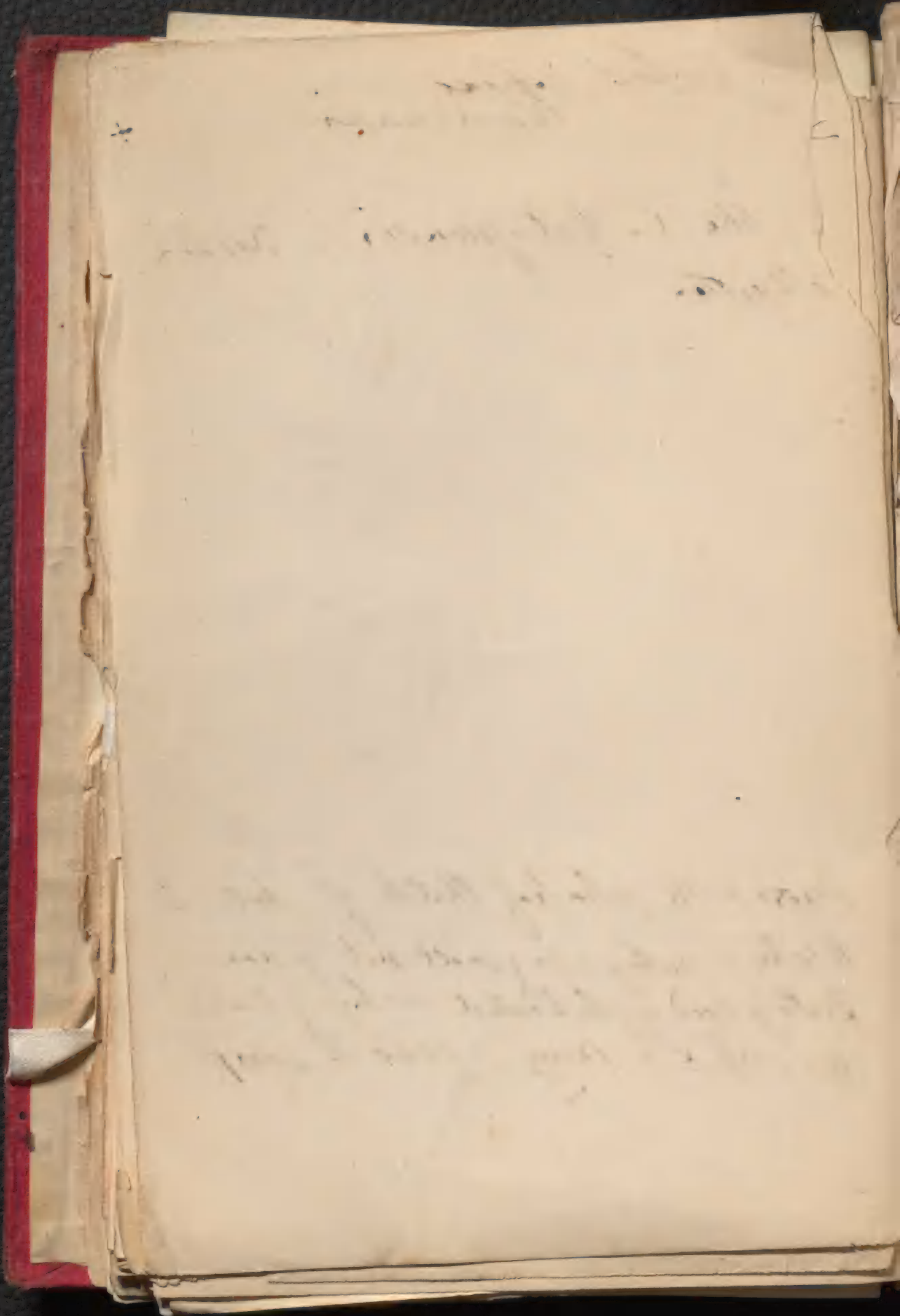
Very like C. batavensis - darker
altogether - tail shorter - wings longer - feet
feet smaller -

Abdomen very brown with light tips of green
on back - head darker - perianth & tail
blackish brown - same tinge perianth side
of the arching hood - L4.1. Imp 4.5

tail L.3 -

also forms like (1 audens) -

Nests in the palm-leaf thatch of huts in
Malaka - making a very small nest of some
feathery seed of glutinized - laying 2 white
eggs. April & May - 2500 to 4000 ft



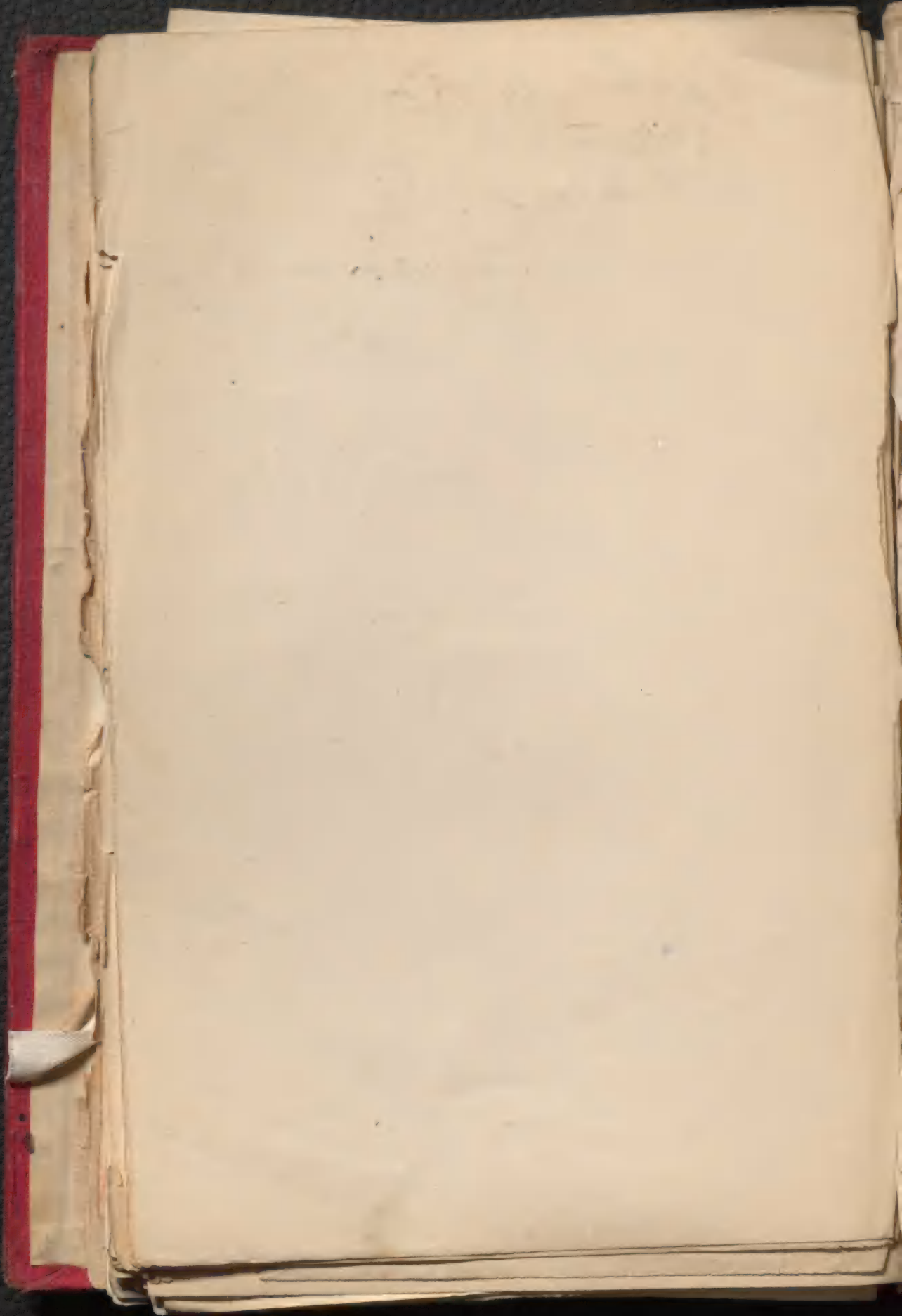
(4)

Gypselus pacificus Lutter-

Cittatus I. S. australis, fald

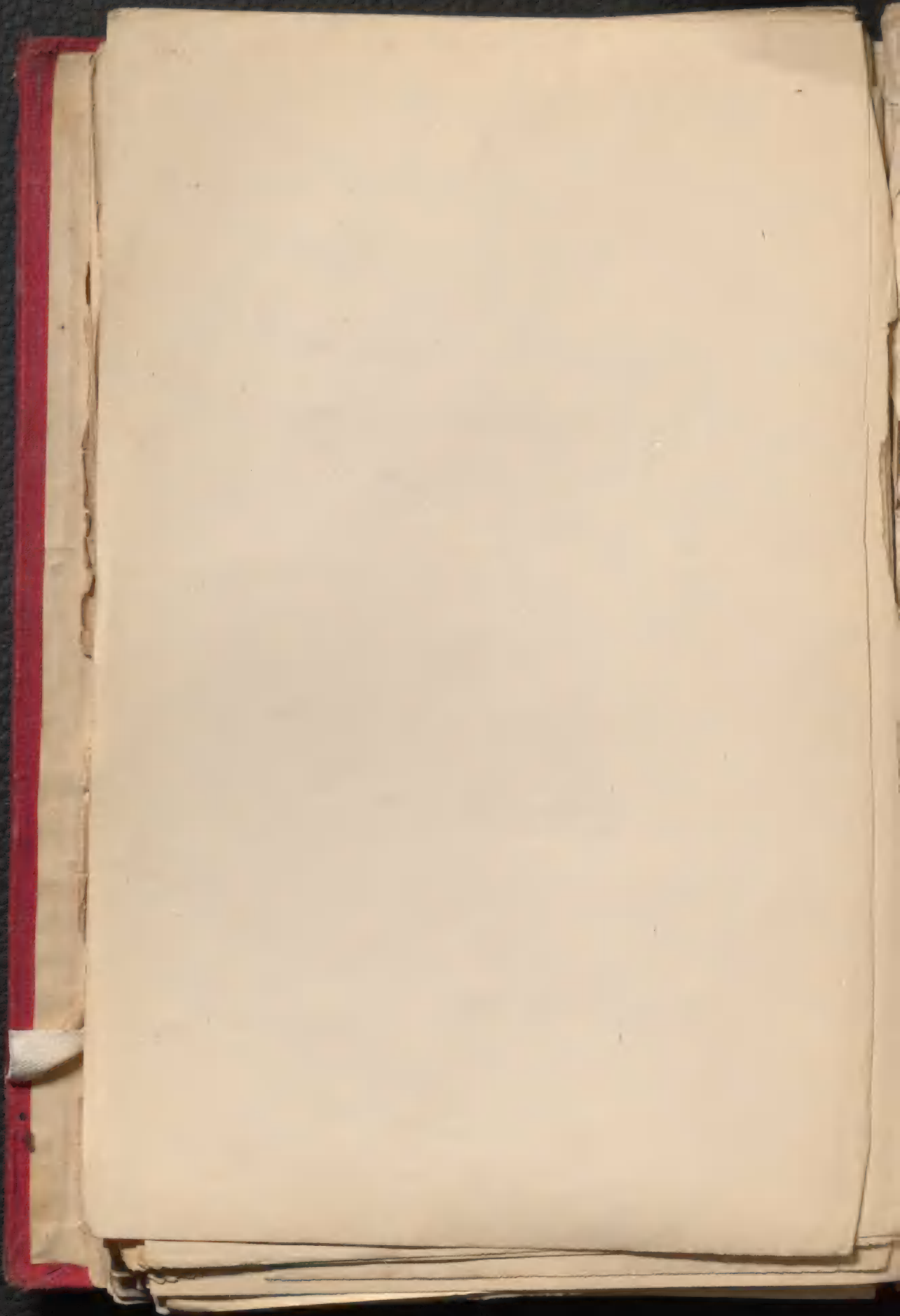
H. afas va B. Pallas.

Ms. XI. 886 Tenaprium -- Penny
Cocher - Set



168
Hirundo hypertyla, Say and
Alph & H XVIII -
by scale B. C. C. in

Like erythrogastra but deep rufous below
unspotted as well as a bump - a
thicker bare distinct



(4)

(5)

31

Mytilus plicatus Leth.

from Sylhet to Malayan peninsula

~~Deser~~

Head above & back of neck unfringed

Phalaena Argemone nigra - many
 many being black - tail black at base
 of 1/3 - rest - pale above yellow -
 the rest of the body of back with black markings
 elongate - throat, side of neck, & a small
 ring at root of neck white - becoming yellowish
 in shining superciliary when neck black excepted
 patch - on the other than specified there - pale
 back pale yellow - all common base then
 yellow then black at tip - large common
 Parnassian. all white with black basal band -
 with 4-5 curved grooves - cape with 4
 radial grooves - with dark brown - a common
 but small -
 L $23 \frac{1}{2}$ - h $15 \frac{1}{2}$ - tail $10 \frac{1}{2}$ - all
 legs $6 \frac{3}{4}$ -

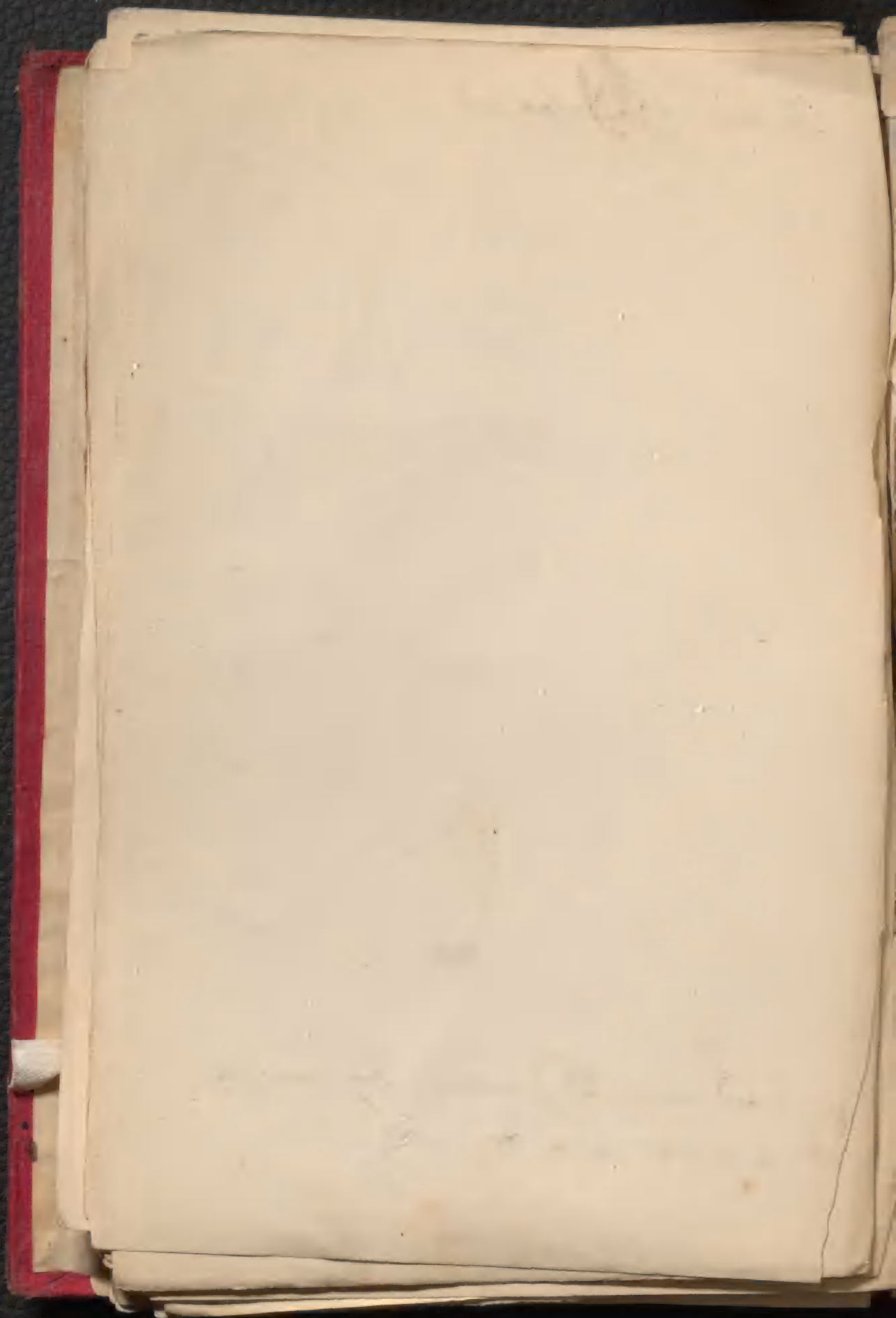
1/2 black throughout except tail
 at a very yellow - all body yellow
 reddish brown at base (a inch) - no pins
 Sargassum -

(6) 33
Tockus gorgaleasis ^{nomis} Ceylon -

Southern peninsula and the
base of the hills

Lizard indicates another Hydrocista

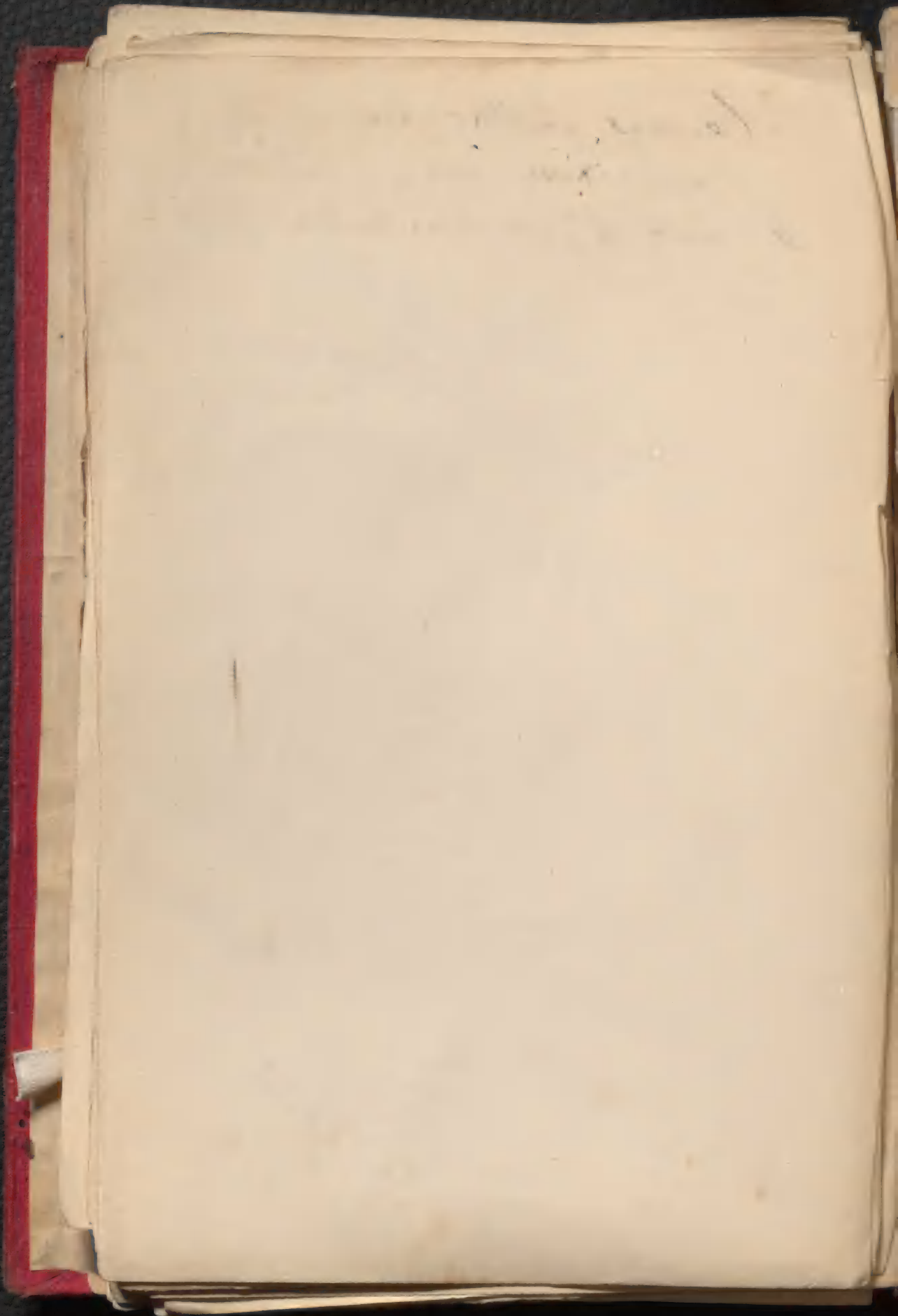
A. M. H. 1854 - XIII - 260



Palaeomis Calthrae, N.Y. 34

Tas. B. XVIII - 800 - (Simoni
Berneaux, N.Y. - midwinter, Capri -

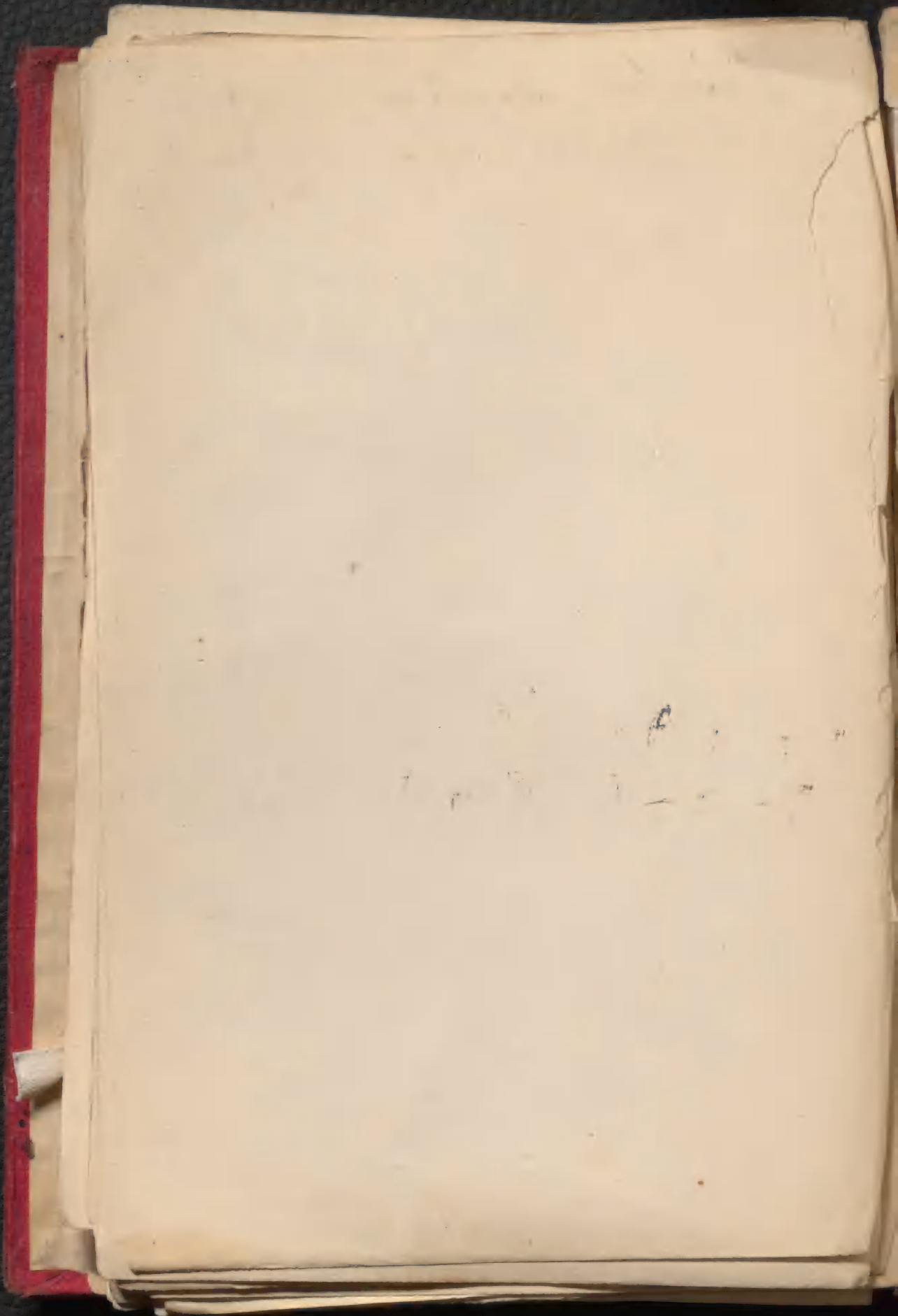
Capri



12 41
89
Linulus asiaticus, Ledeb. 36

(L. Schwarzii, Muhl. (See Walden, M.
Muhl. 1867. p. 107.)

Cydon



7 10
Chrysophaps thicklandi, Legend.

Intep. costata, Malherbe.
very like C. tenuitarsis - P. cyllenus
'Red. M.S.O. pl. (not very large)
very old is a Macropygia

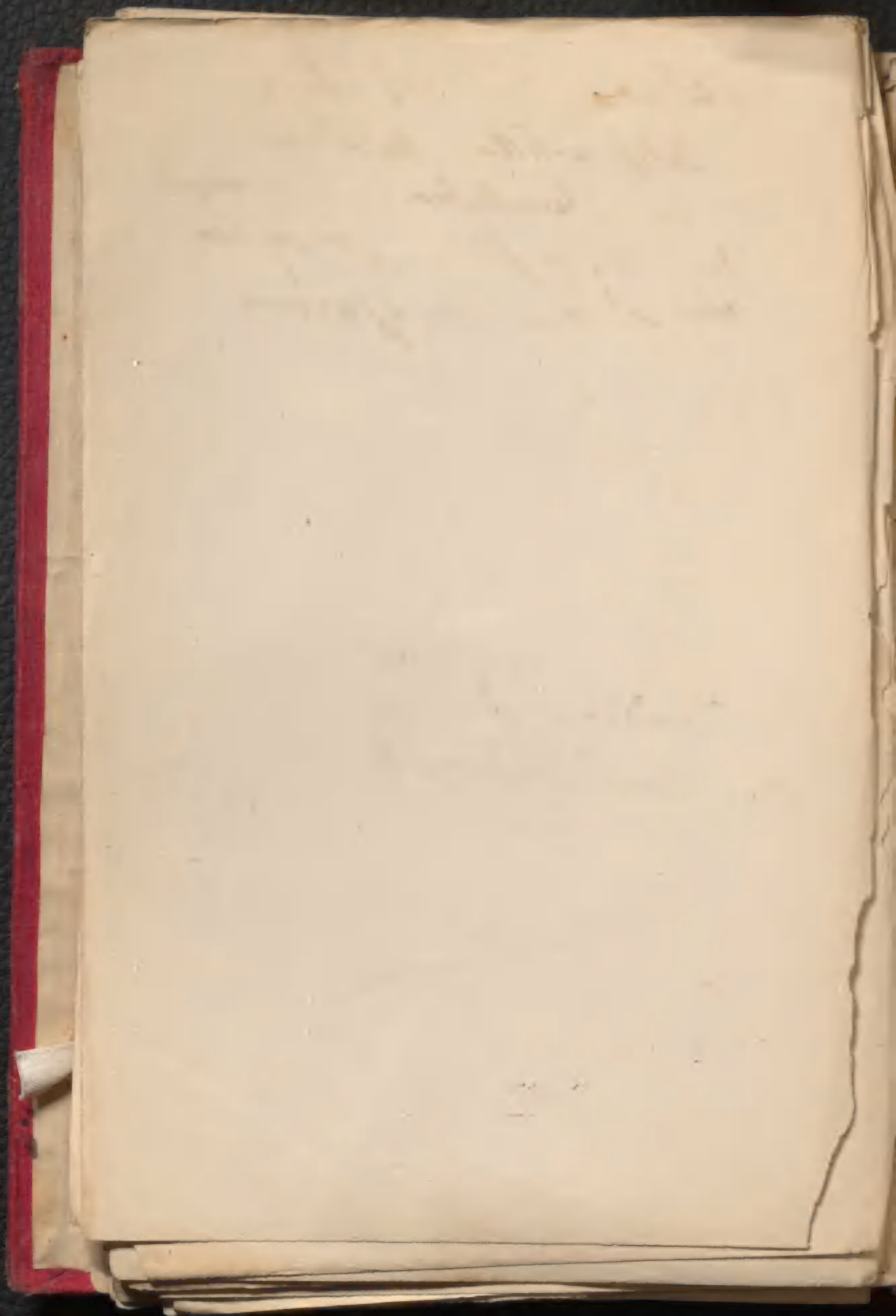
Wholly crimson above - bill pale - throat
as in C. calyptotis - no guttata - tutus

L 11. 13 5 $\frac{1}{4}$ bill 1.75 -

measured by me

Ziga intermedia = Ziga ?

Ziga tiza (Malacca)



10¹¹ 11¹⁵
Nerdythomas aglinal (Ymber) 49
(Peythector buckot - P. regbider
Weyler - P. Sauerator, Lym - -

near same station to B. carolinensis Rd
B. Blackbird does to Delaperta -

P. canicollaris - T. peric.

Adams - 1791
1792
1793
1794

44 12
Megallomma zeylanica - Berlin 51

M. variegata (Linn.) (M. H. S. 179)
From M. H. S.

Had a small dark-colored
case of Indian *M. variegata*, smaller,
head neck & breast broader - the pale streak
reduced, & the light spots at extremity of
wing-coverts also reduced & perhaps
fainter in pattern.

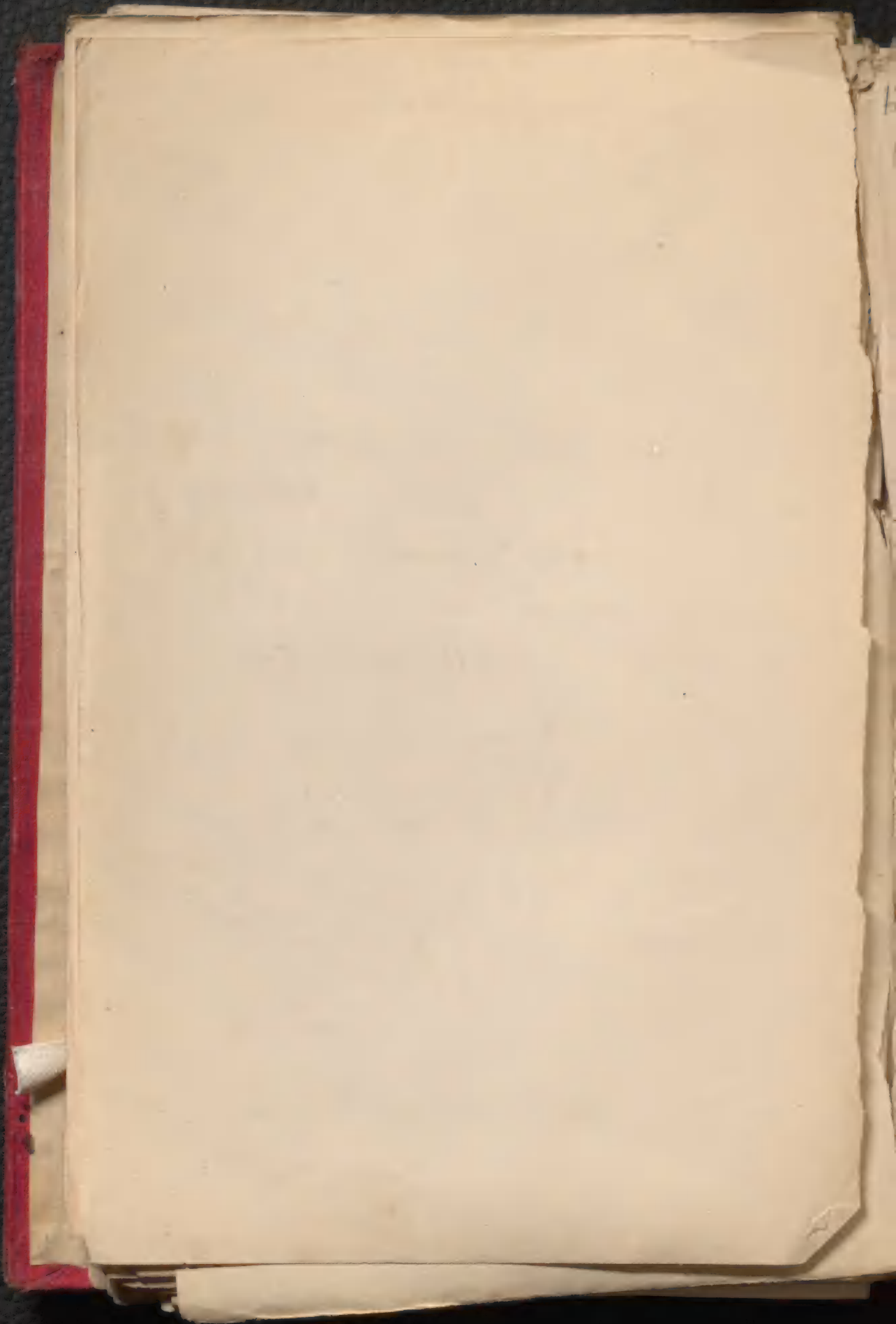
Length of wing 4.85 - tail 2.75 -

Bill pr. 1.85 - (measured)

One in captivity exhibited a remarkable
predatory propensity - Laysan. R. M. H. 78

1887 XIII p. 446 -

M. phaeosticta = *phaeosticta* -



126

14 *Cyanops cyanocephalus* Wyl 53

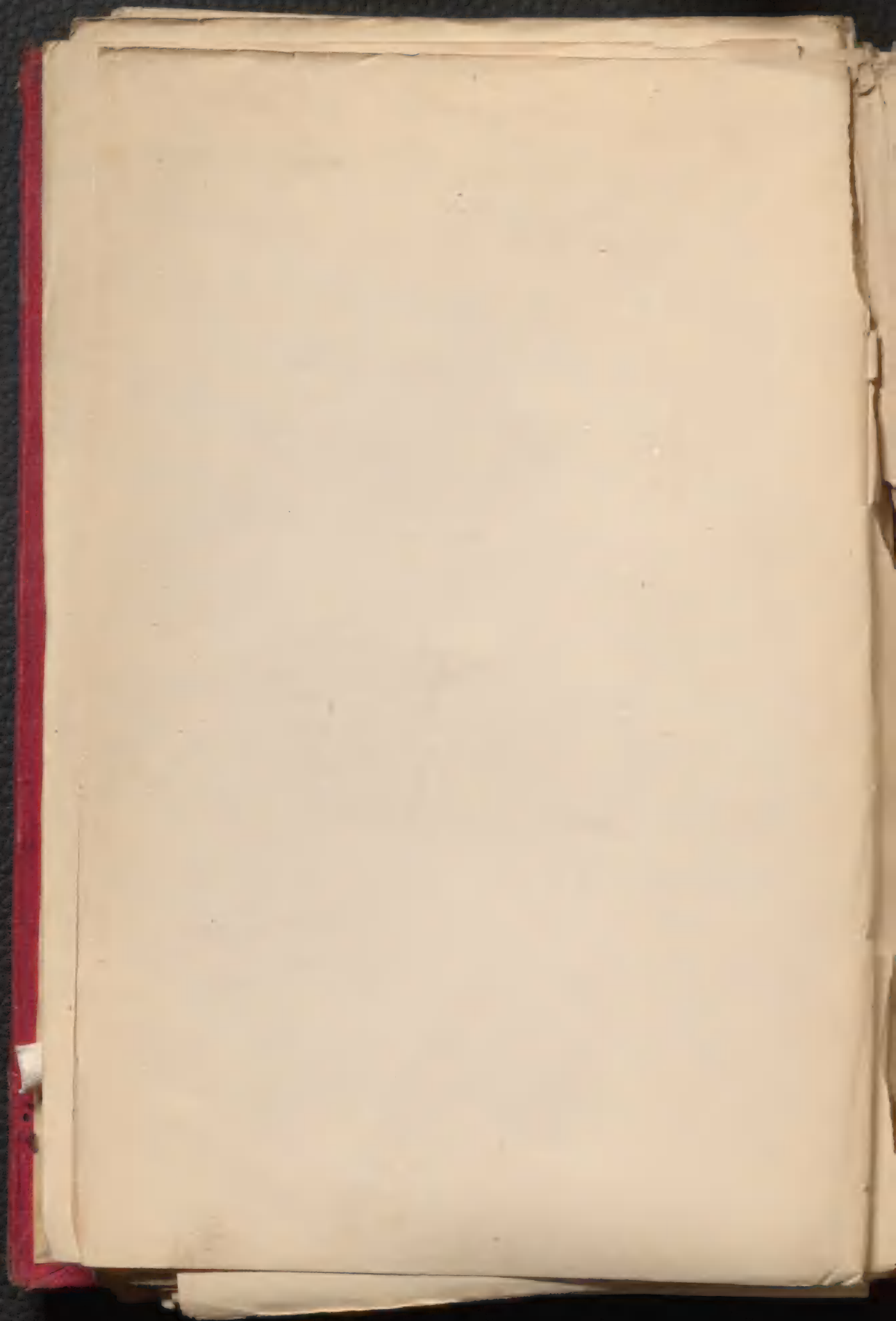
C. Swainsoni Laysan - var

N. Caribbea hills - Barnack

Occiput, neck, back, wings, & tail bright
green - part of shoulders with a patch of
cobalt blue - forehead, ear-coverts &
under pt. of throat & neck blue - a dark
blue stripe across forehead - 3 crimson
spots on side of head: 1st - over ear -
under eye, & low down on cheek.

Breast, u. & v. pale green - inside wing
dirty yellow - under tail blue green
bill black horny - legs pale yellow green

$1\frac{1}{2}$ - W $3\frac{3}{8}$ - Tail $2\frac{3}{8}$ - (G.A.)



13

~~12~~

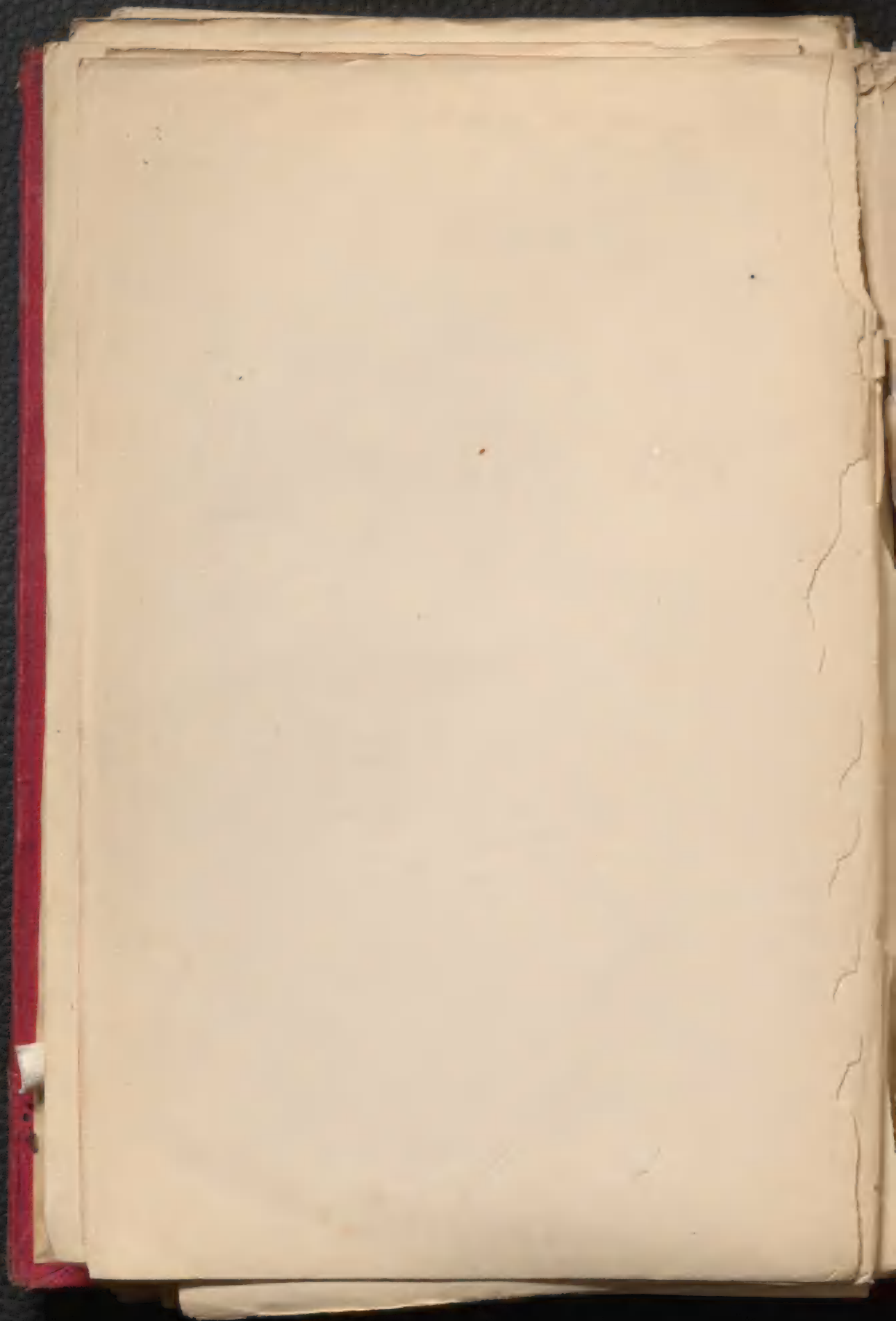
Cyanocephalus flavifrons -

52

Le Bill. Nat. t. 55 -

Ceylon

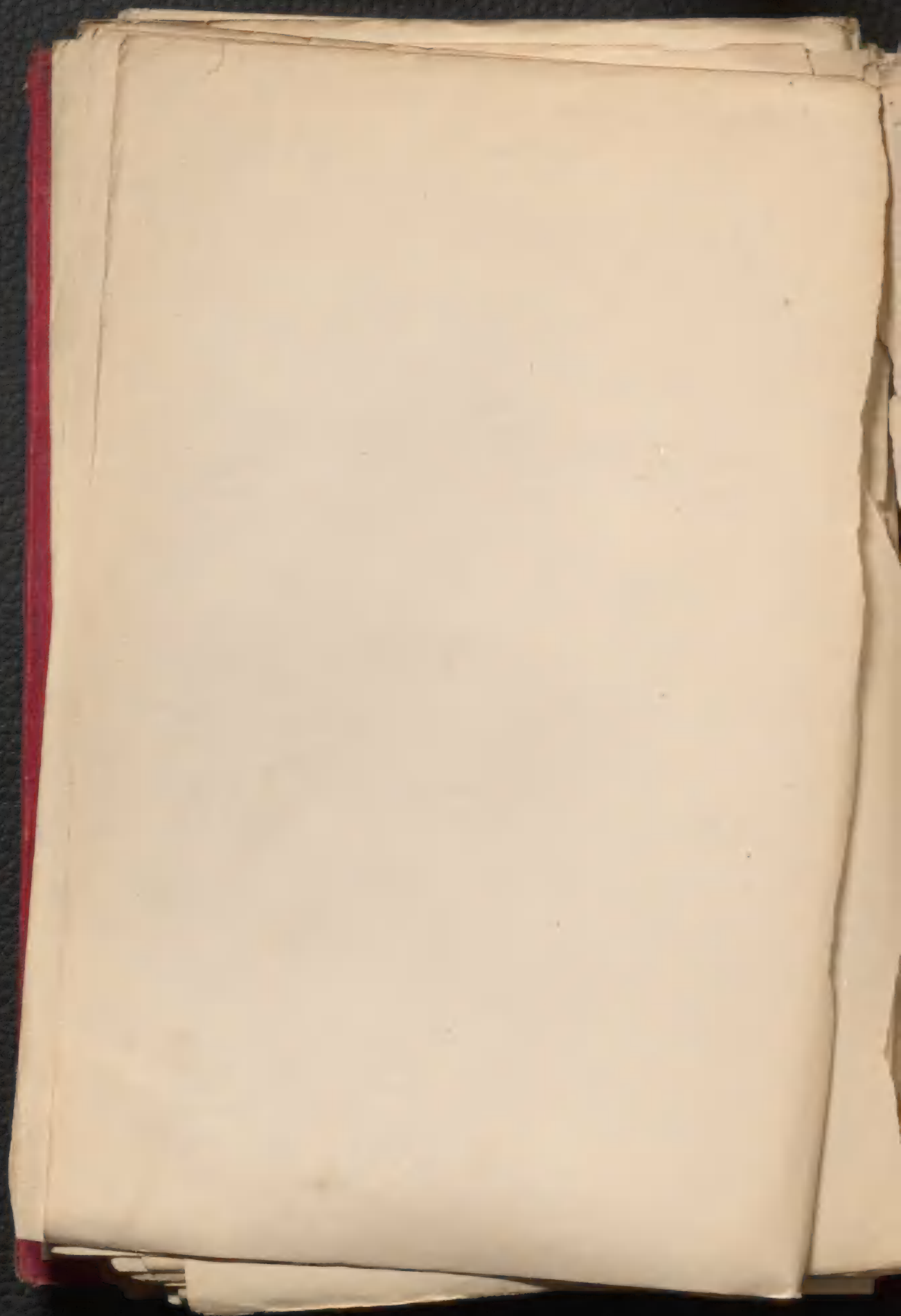
(Cyanifrons, J -



12 *Xantholoma rhicophylla*, 54

13 (Sneli) Ceylon

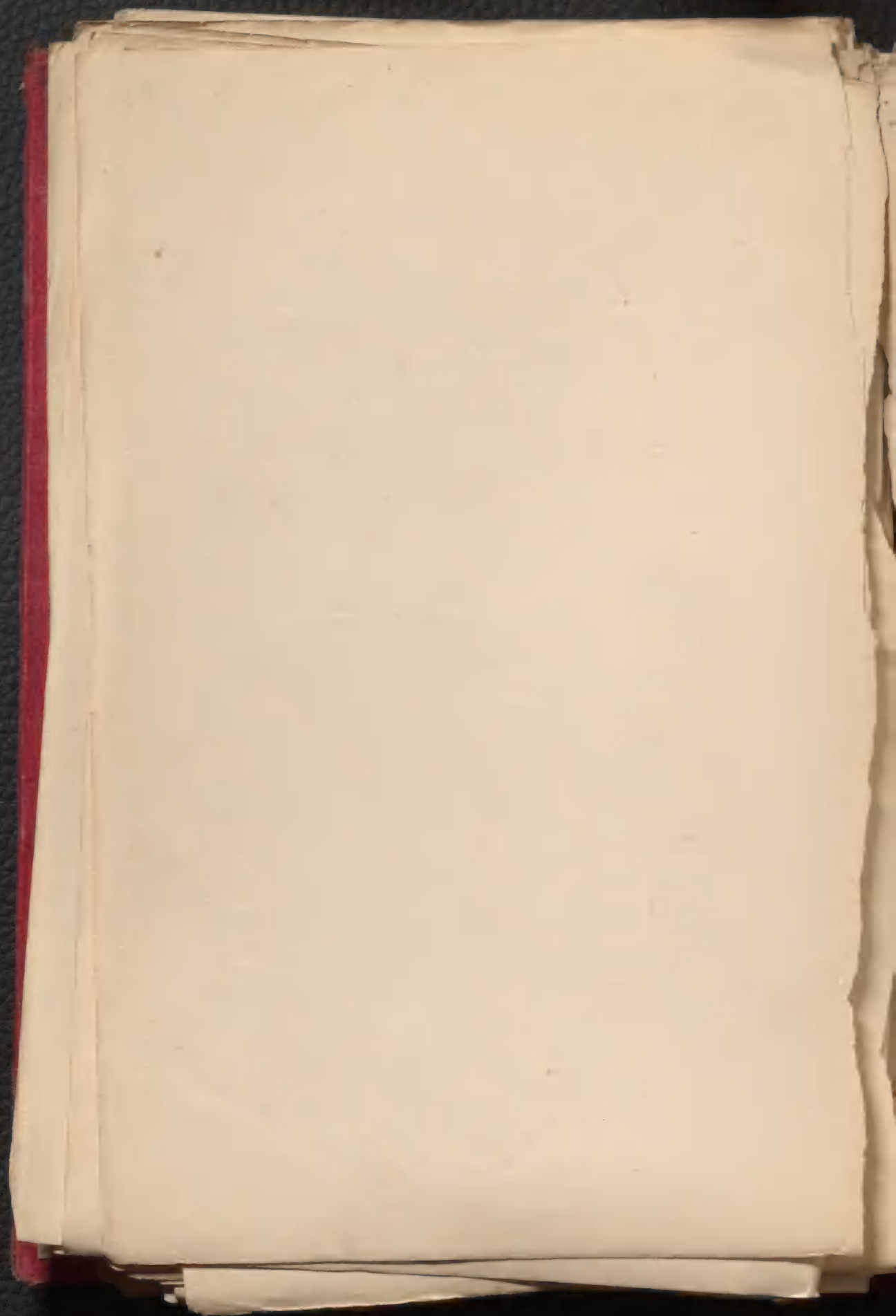
Man. Ind. Pl. 14



14
Phaethon rubricauda - small SS

Pen. I. G. 115 - Leighton -
Labell. S. G. 214 -

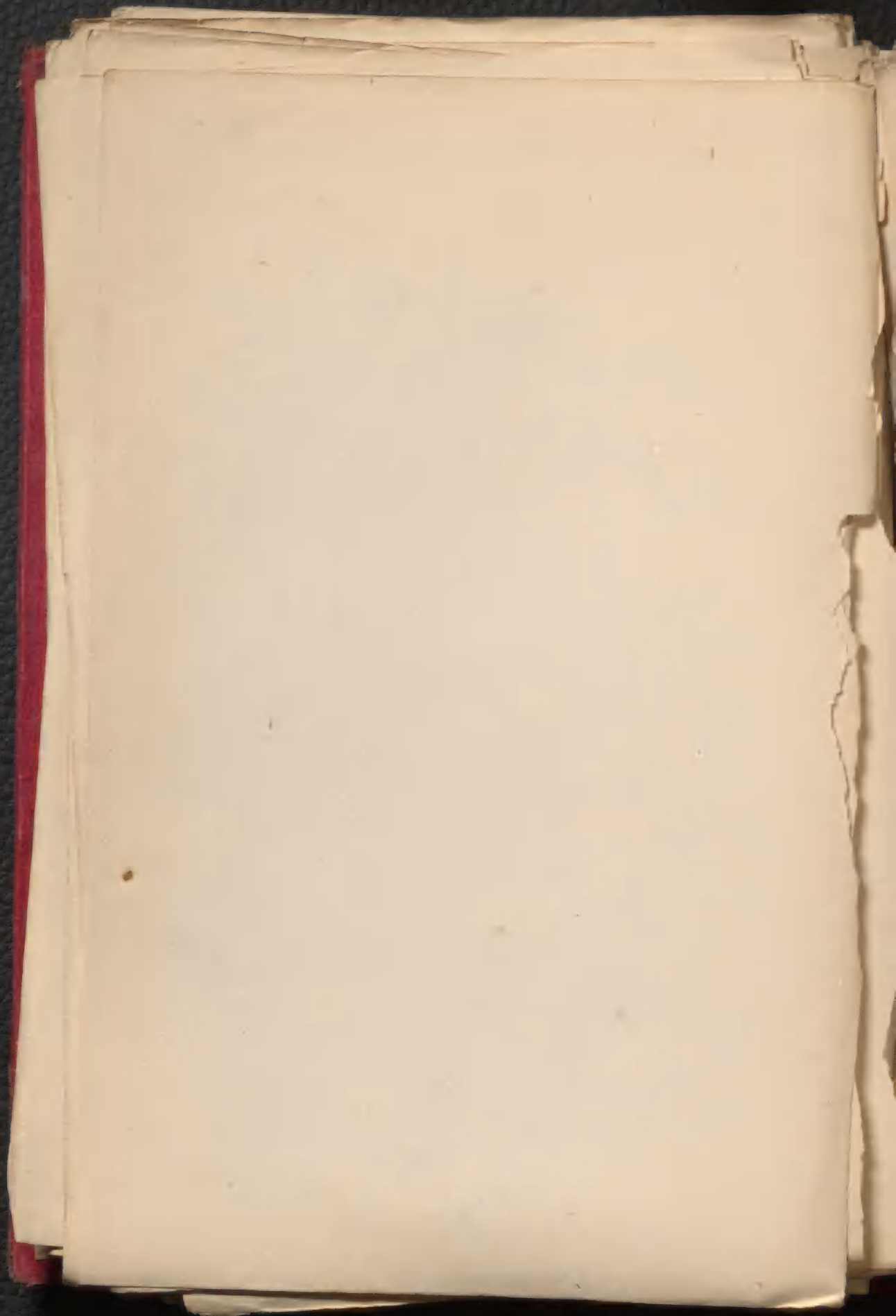
like
orbital feather faint - on in some robust -



16
Centropus chloropygus, Pl. 60

Pl. XVIII - 805 (Cydon.)

full age - uniform greenish yellow - dark
shade of red, near baroon

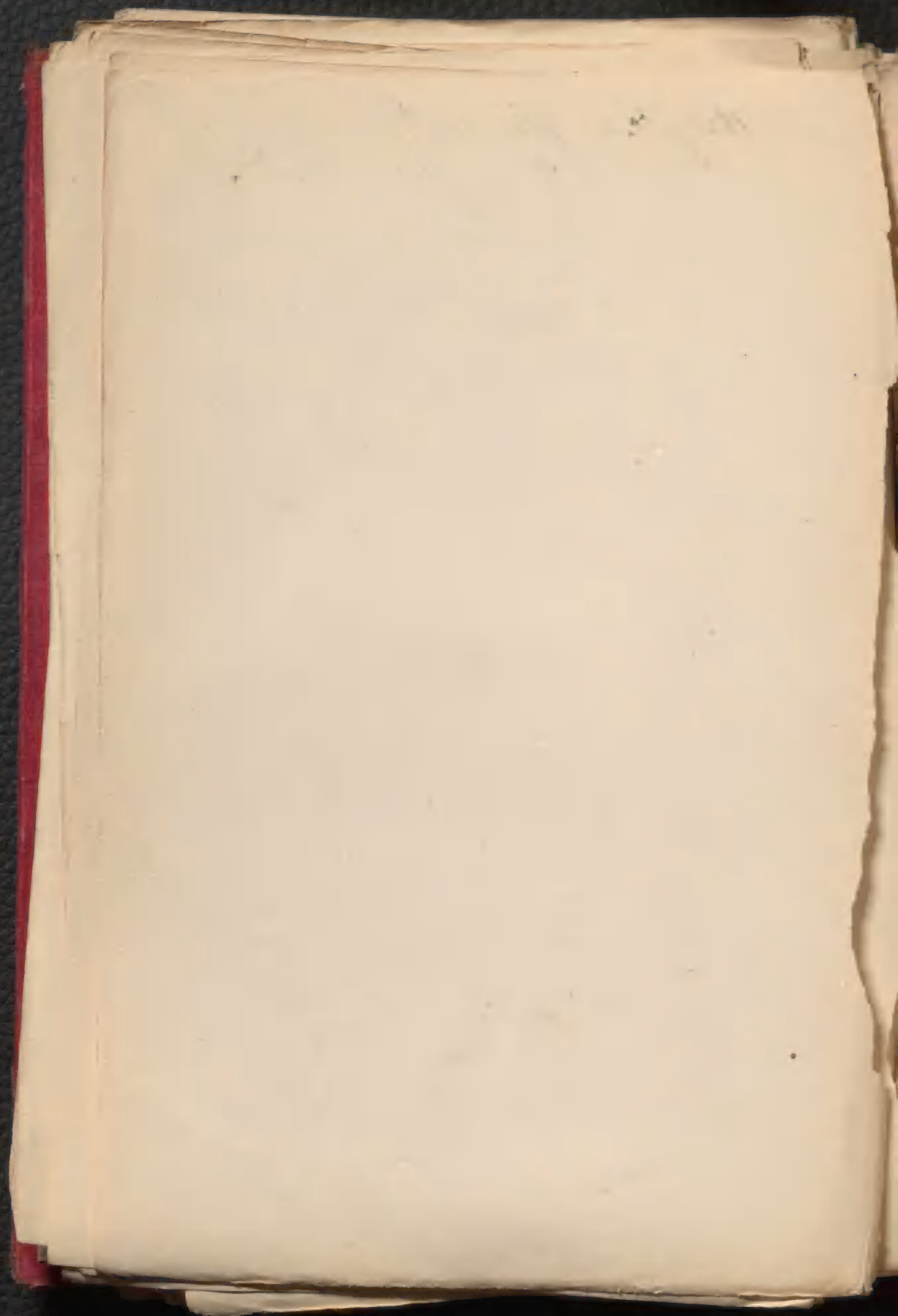


18 Anthreptes? penicostis 7. Dec. '88

1a XII. 979 Teira fl. Dec. 108.1

XIV. 573 Lophura amabilis 338.2

Chalcophaps indica Cabanot
singalensis J. W. B. W. B.



Reichardia Hasseltii. 7

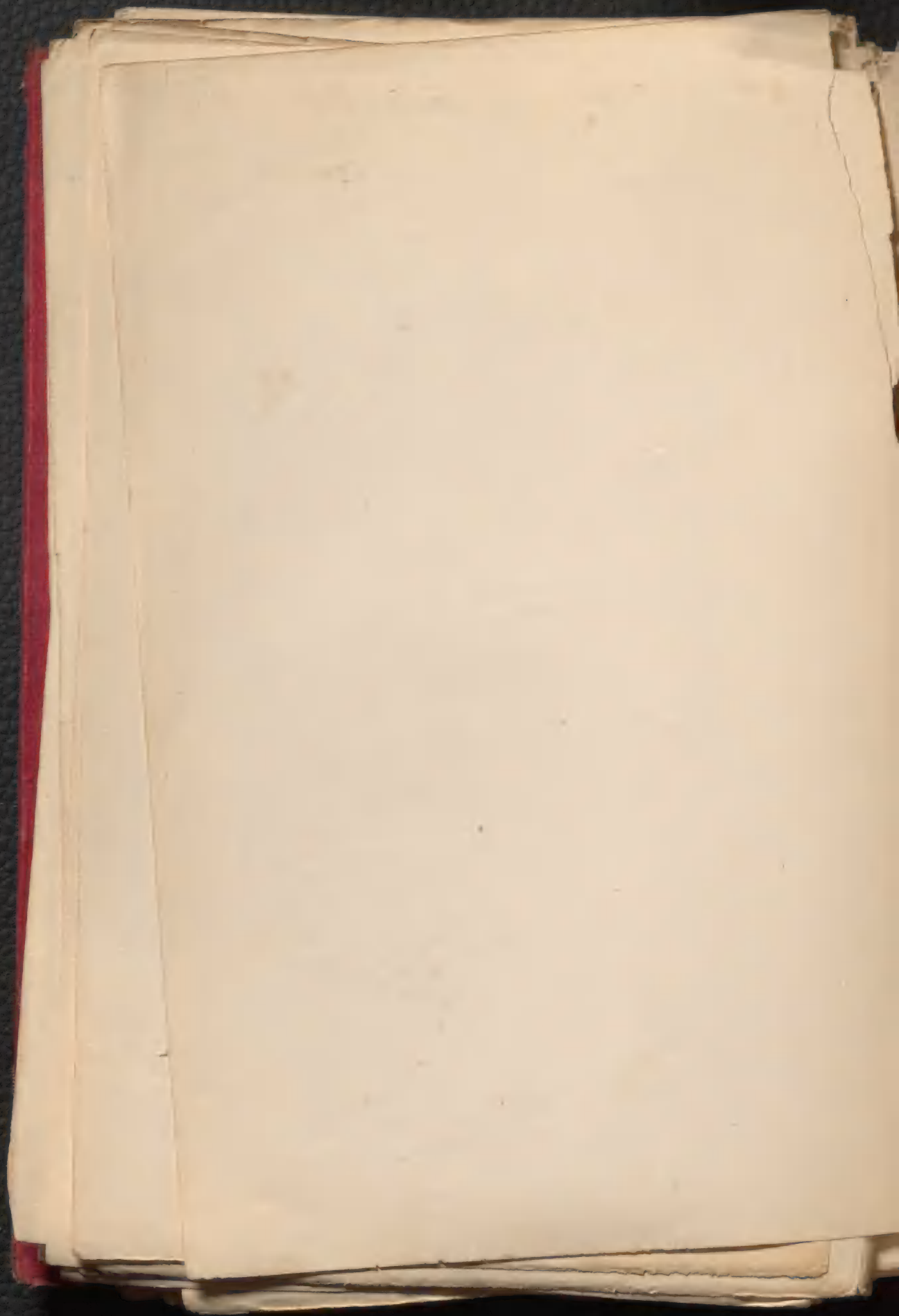
P.C. 376. 3

Arakan
Tefferah

R. Heyeri Pl. Ind. XII - 1008.

Mucosus good. v. (12. 12. 12)

1199. *Tephodonis affinis*. Al. 686:
Eas xvi. 493 Ceylon

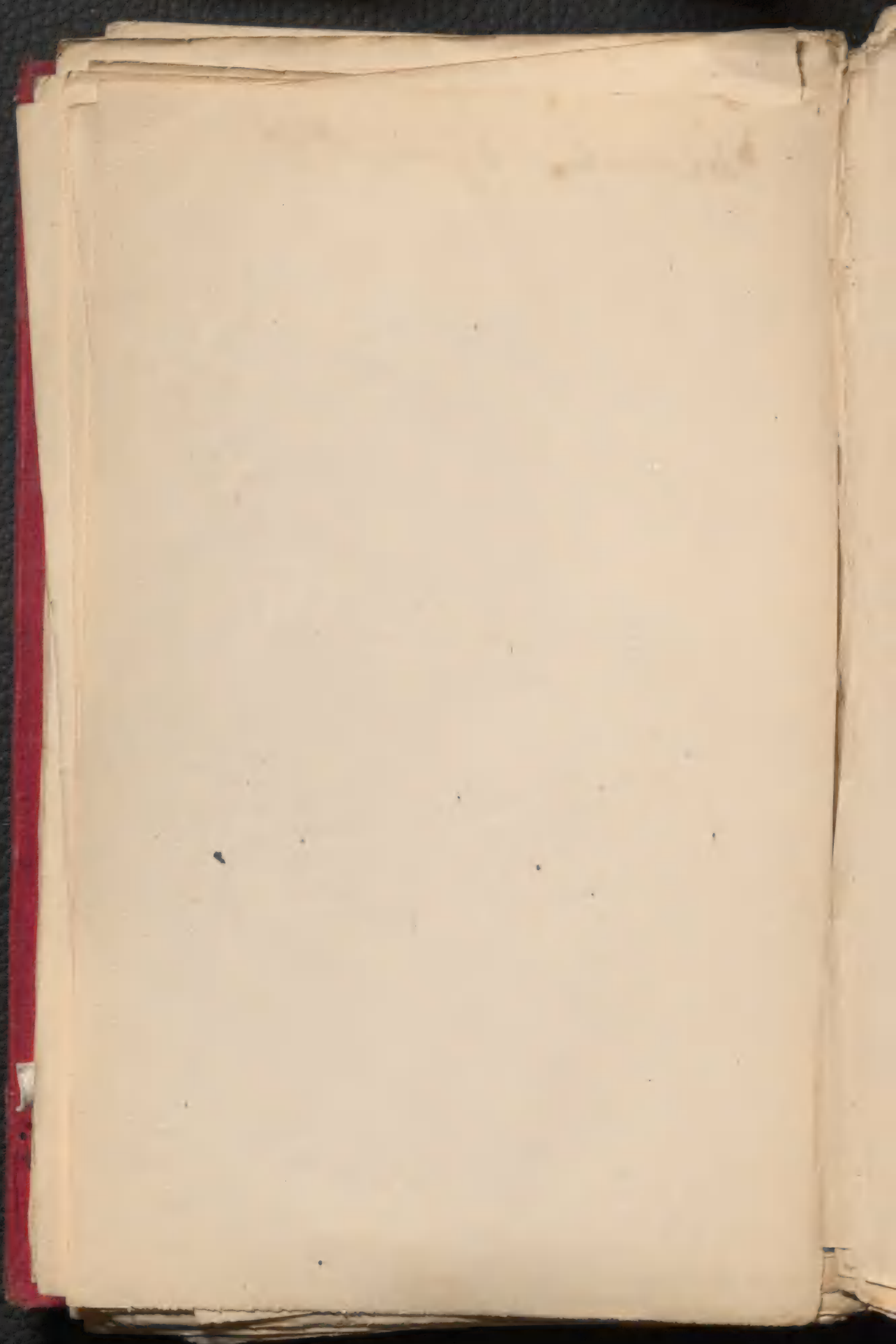


17

Pericocotus clipper, Will.

70

4 det. for Barrett



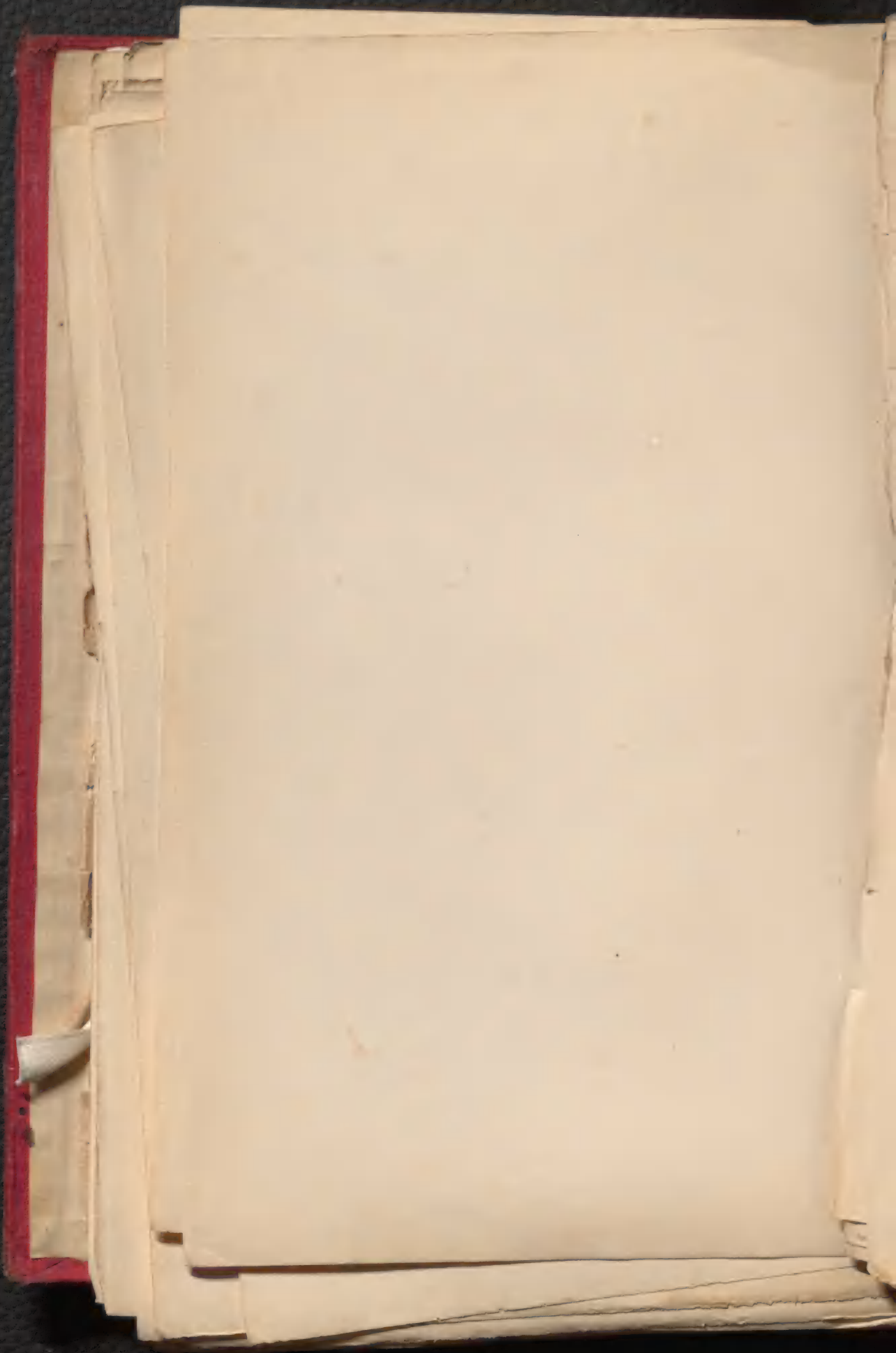
Echelus paradisiensis - on 1/48

Pl. lat. XXVIII. 273 -

W. 5.75 - width straightened .62 -

6th .75 -

?



Dionaea (edulis) formica, M. S. 89

= *D. leptocarpus*, Willd. XV

found
Walden to Le Conte. D. C. 1845. 14 pl. 175
type in Leyden Herbarium

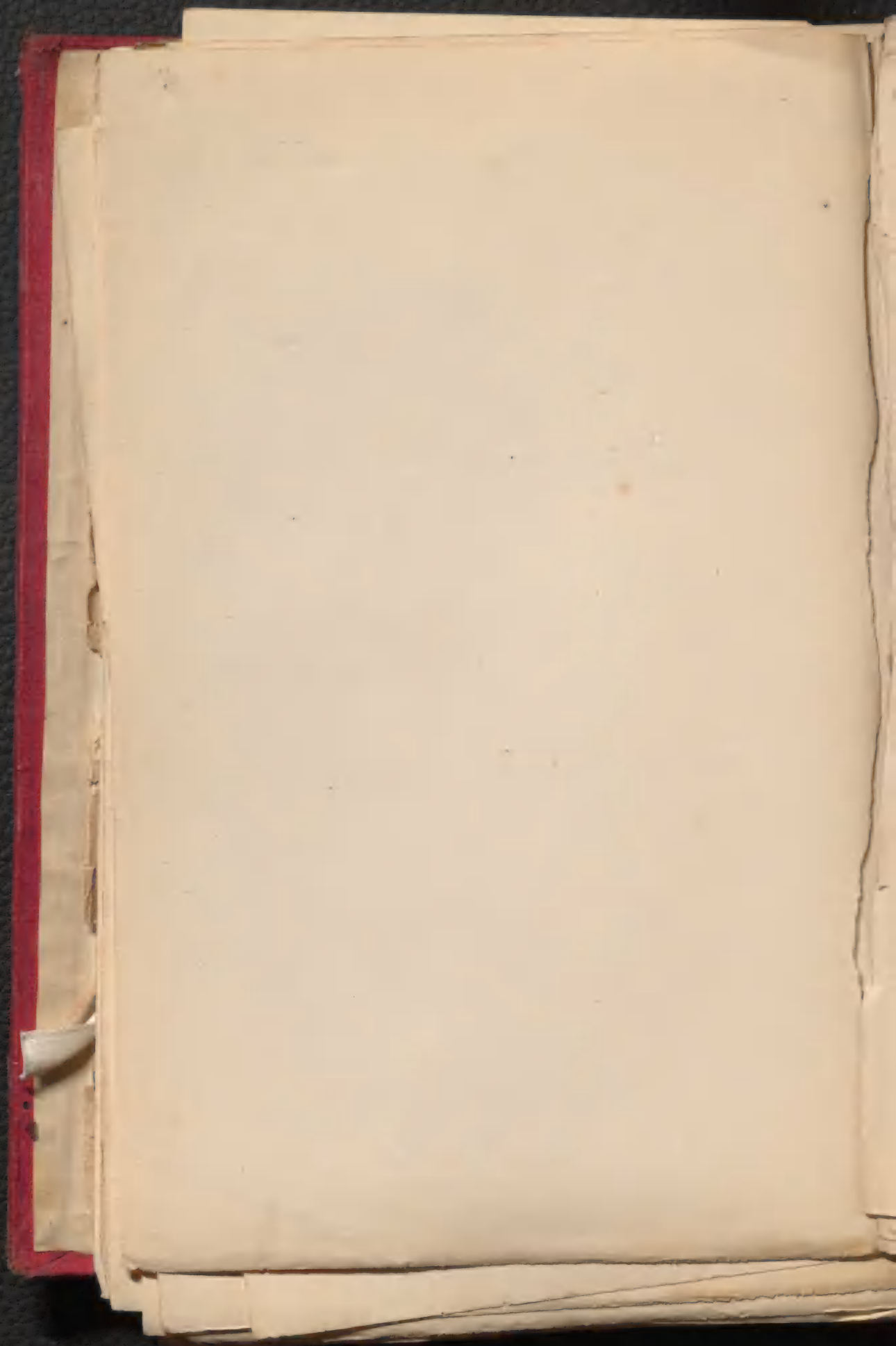
(No. 1400)

Best examples the suberected lobes
of the young plants but later as in
mature ones - rather of a little broader

form of lobe & flange. Lobes like
N. 5. 57 - middle l. 5 - calyx
1.5 to 1.75 longer than gape

1.37 - base 1

all. 2000 ft. elevation
Snakeyama - high to jungle



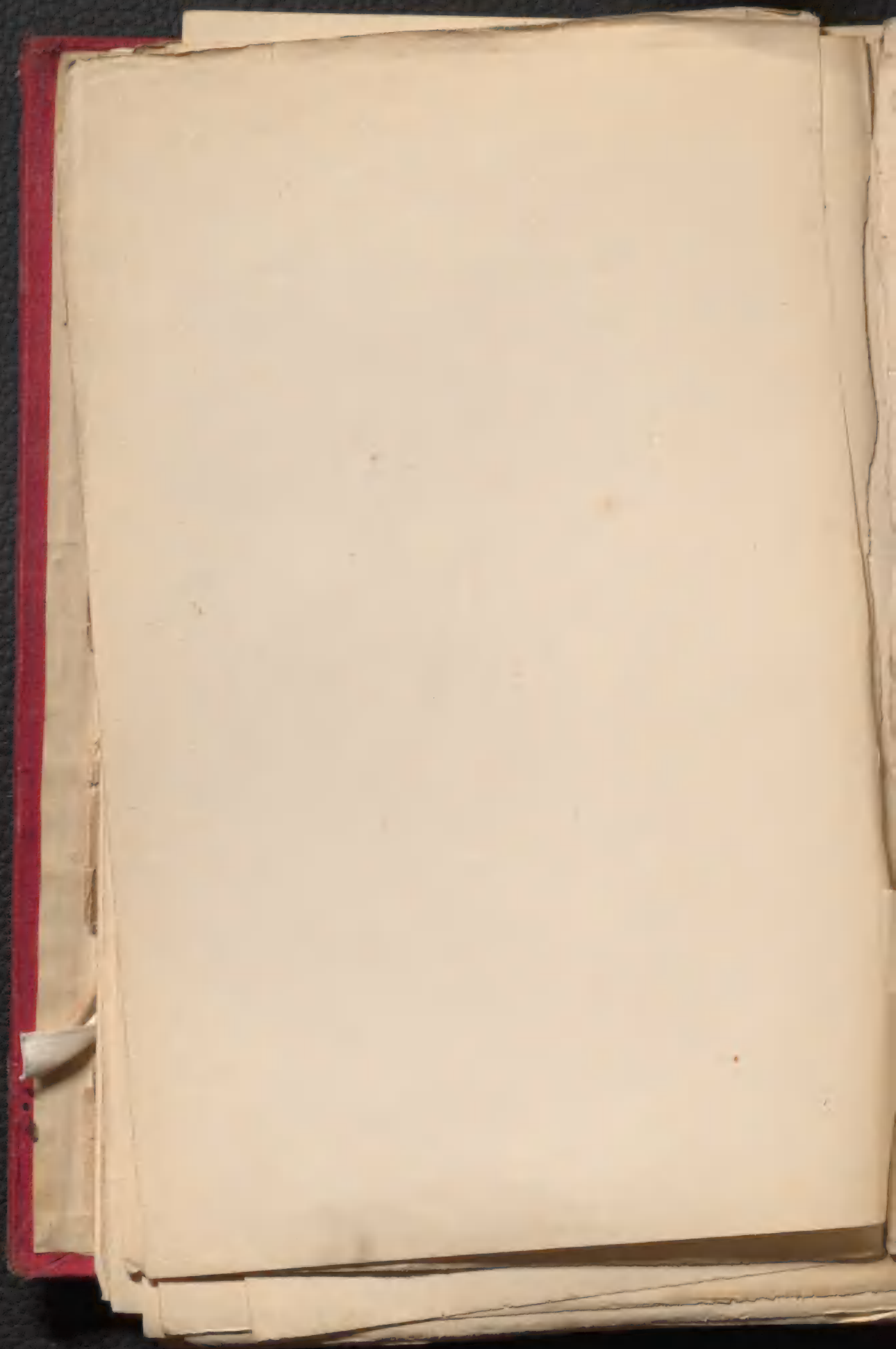
Bicranus minor. Bl. 149

A.M.N.H. 1854. XIII. p. 129

var. of *Macroceres* - smaller -

W 5 to 5.25 - not in proportion

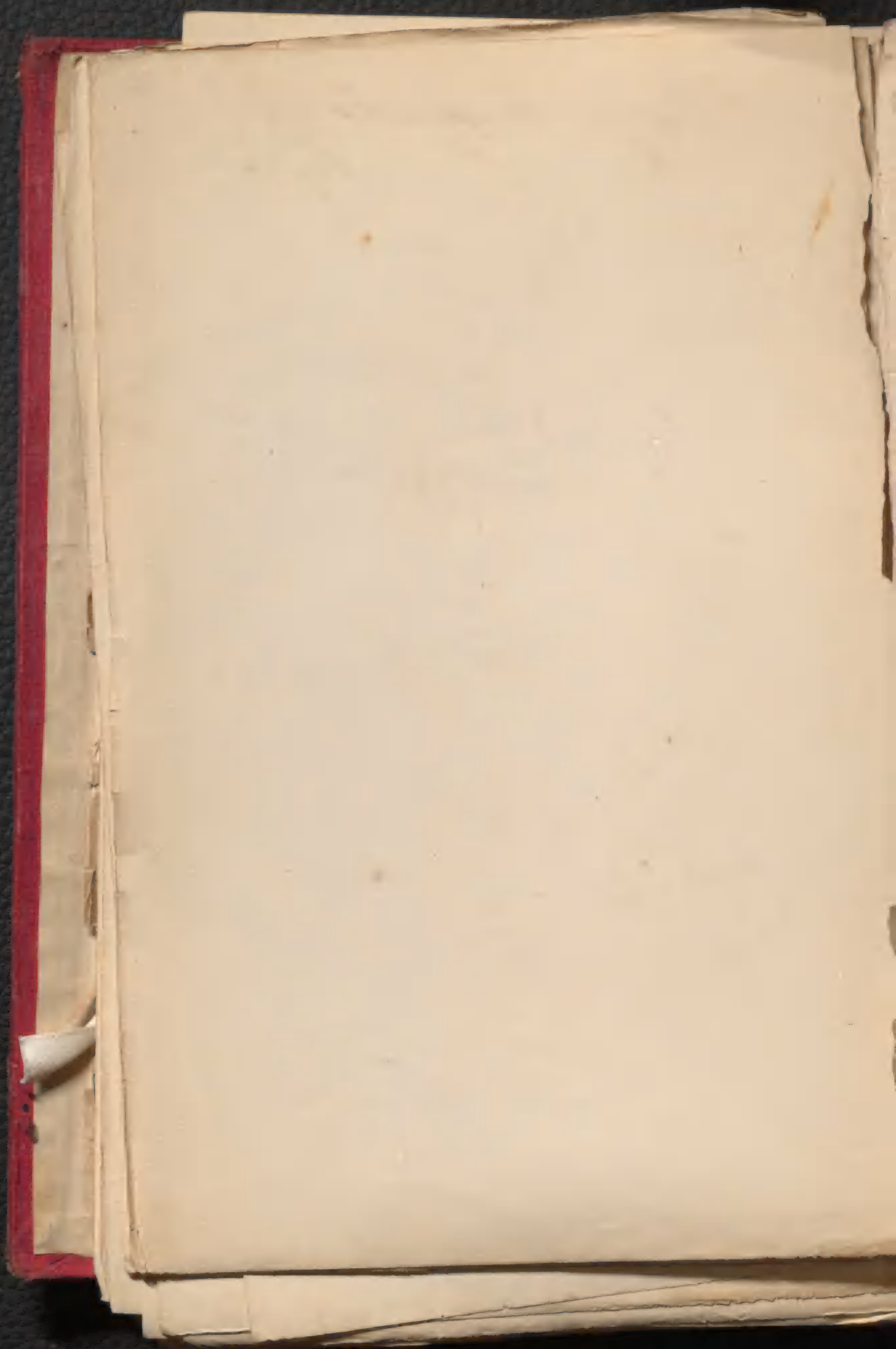
Colombo - common



Buchan (leucophaea, Pl. 72
Pl. IV. 298 Cylus

= trichophaea, Paul.

Like trichophaea, but smaller -
able to feed to lower tail joint.
The abdominal region being mostly
inserted below the heart
W.S.S. - (Cylus
common



29 *Flauocoryias sordida* - 209

Bullock & Holt 1870. 218

body grey - washed faint tinge of blue

forehead, supercil - chin a little shoulder, c.

deep pure blue - under shoulder, c.

axill - vent u.t.c. white

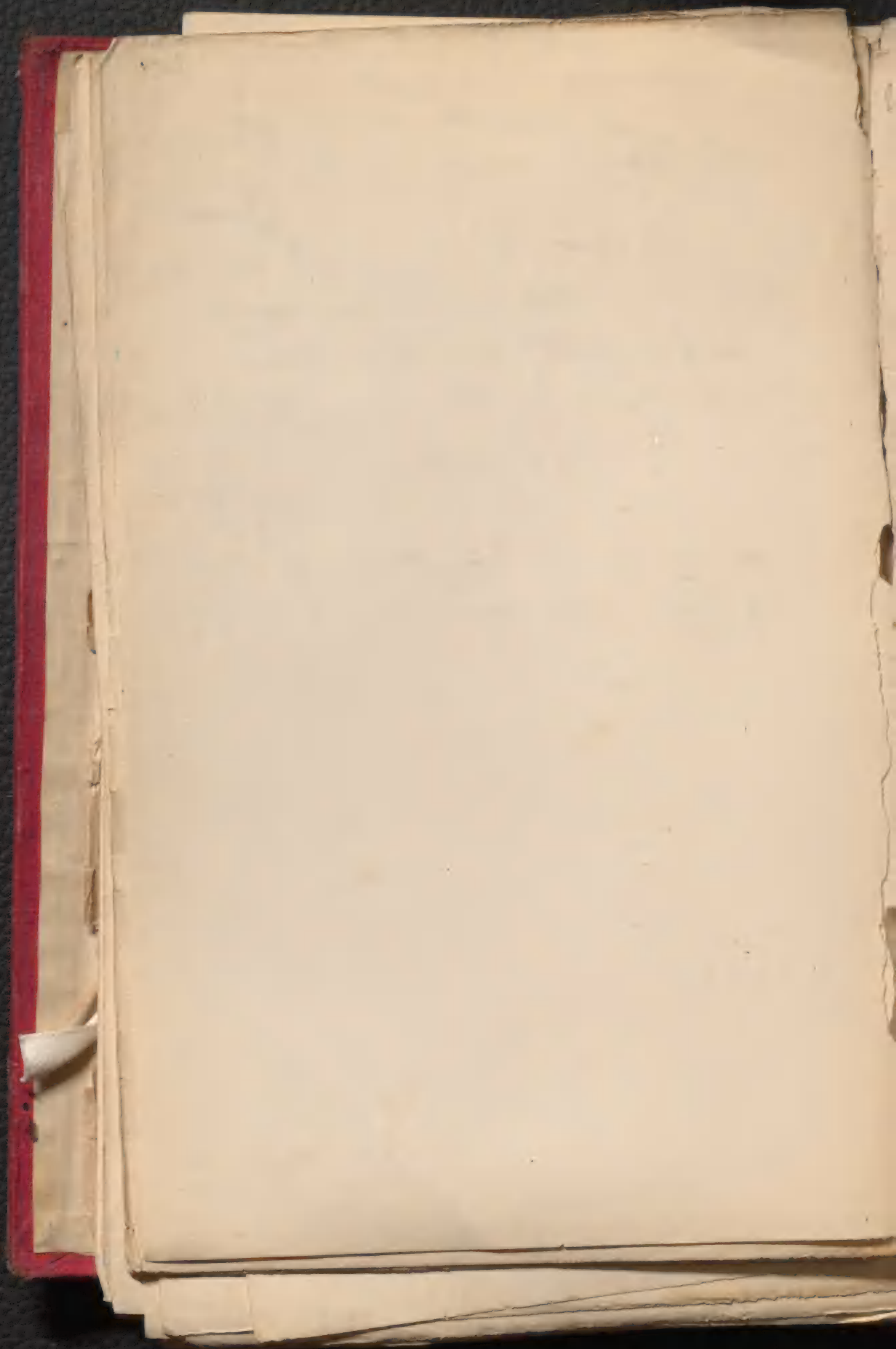
tail brown - with dingy tip of dark
green - then black

W wing 3 - t. $2\frac{3}{4}$ - 4 - 5 - 6

culls = - 3:3 wing on lap -

bill long - much hooked -

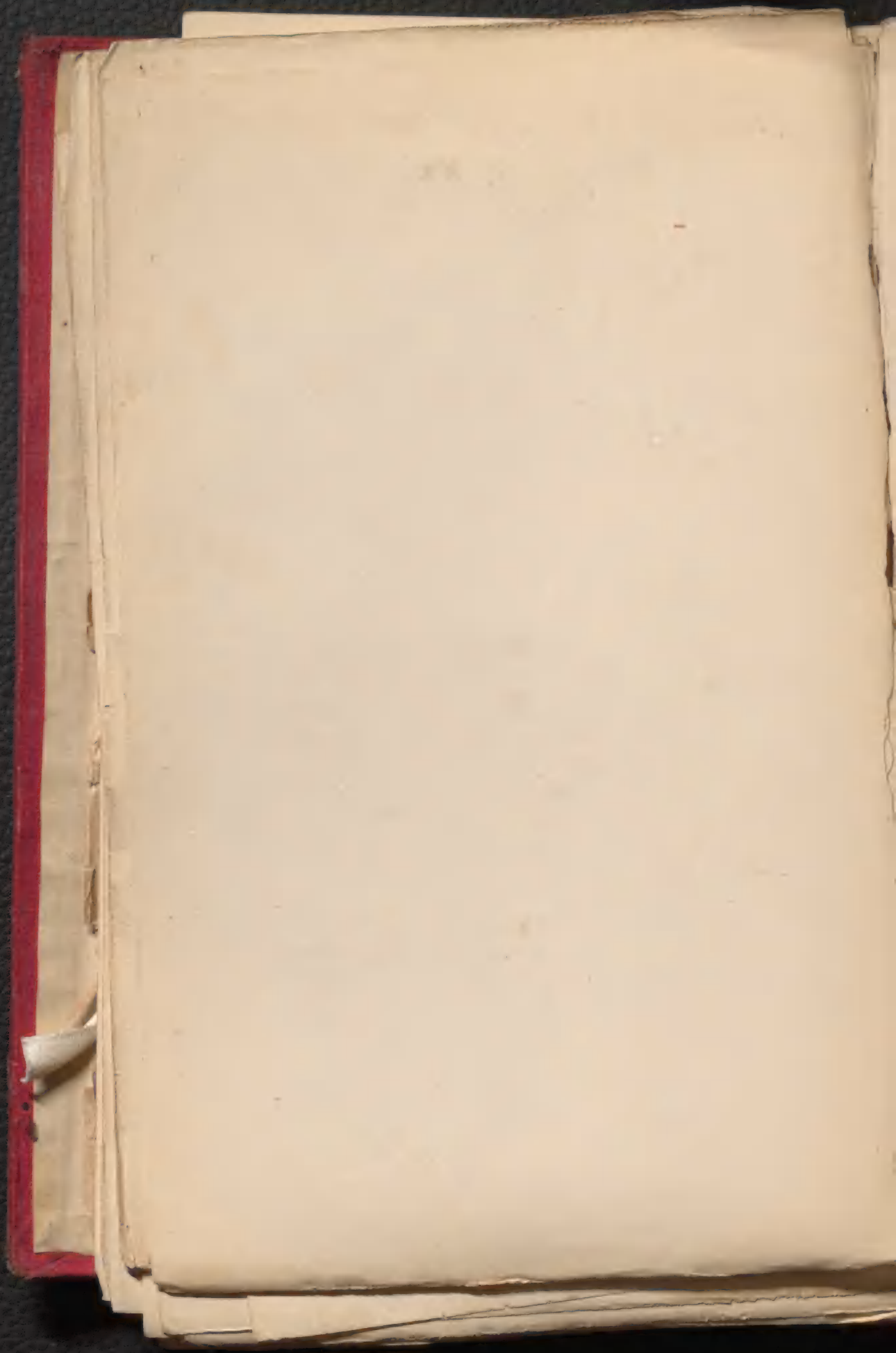
In Lyons's zone unicolor -



63

Gradyteryx? Palliseri Klaut-77
 Pl. L.S. xx 78

+



14

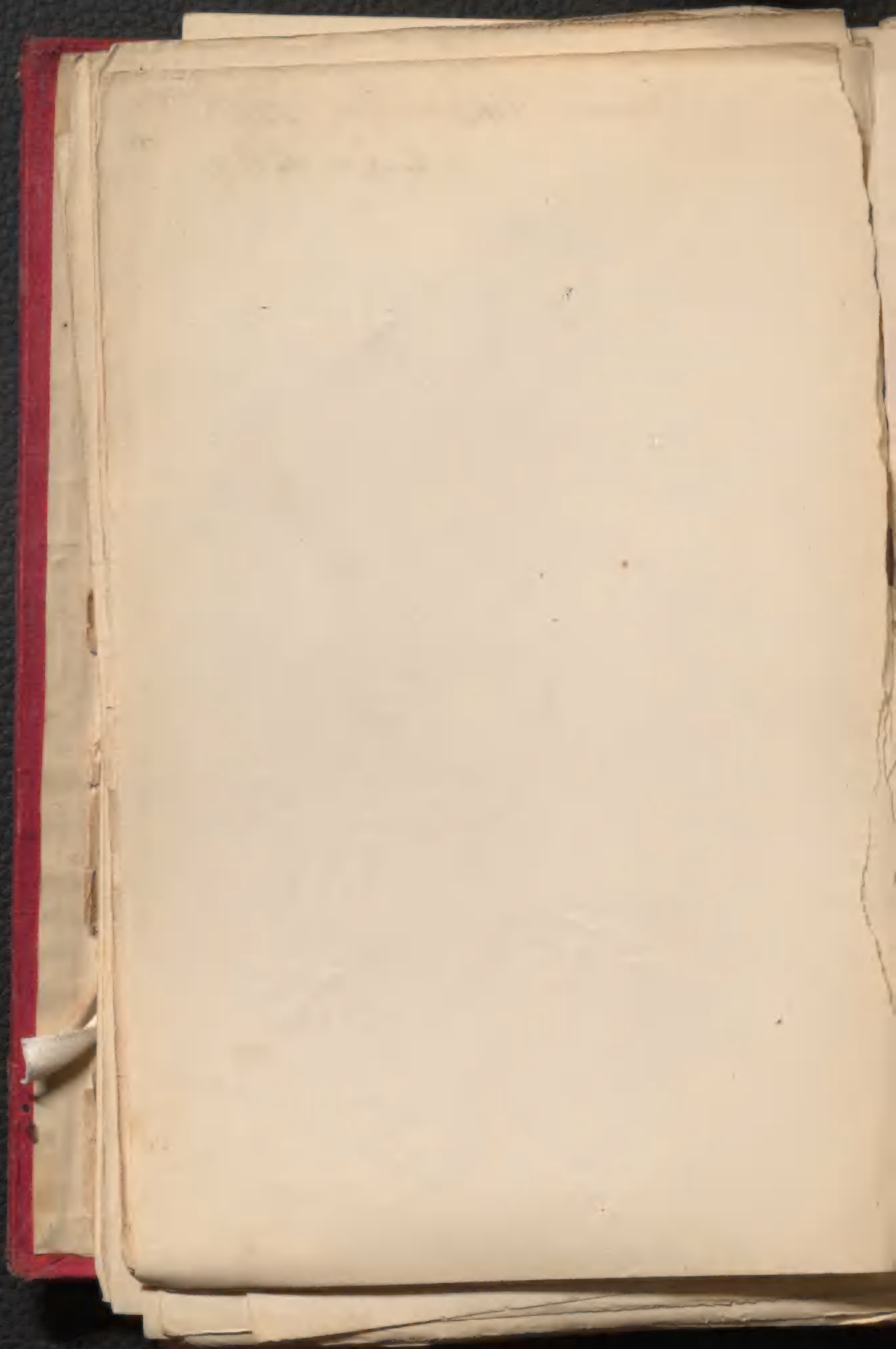
8/12

Zosteria (imbricata) Bl 80
+
Hawin hills

(marginata) maynata - Bl
Vol. XVI. 141-

L 8 1/2 x 1 1/2 - W 4 3/4. T 3. V 1 -

bill fr. 1 - very pinky grey - bill black.
West Mass hills -



Turdus (Meruloides) rufus B. & P.

juvencus G. & P.
modicus L. & P.
fallax

modicus G. & P.
cinereus L.

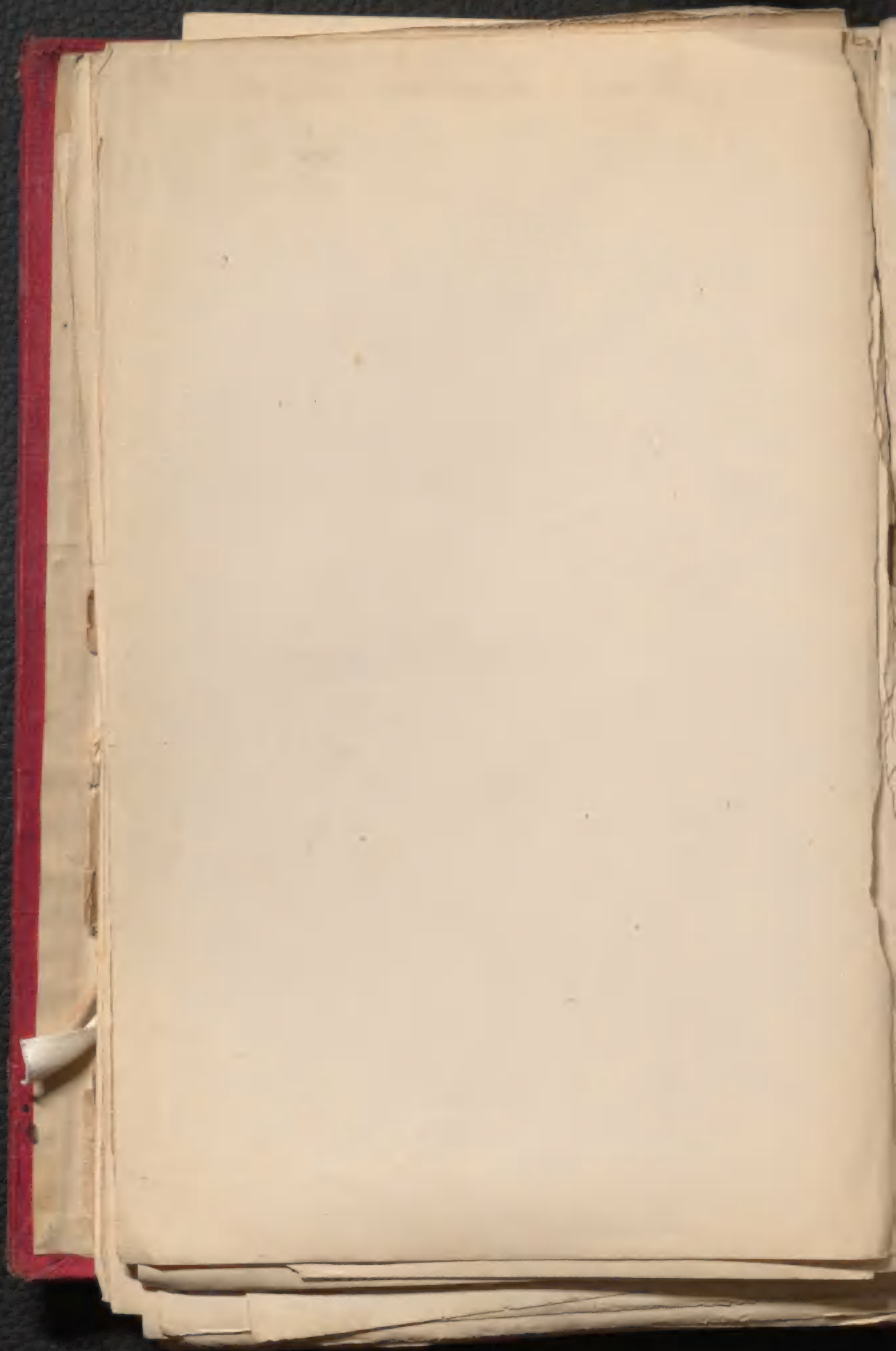
phoeniceus L.

Peccaria piloptera Pl. Nat. XIV. 142
Ag. l.

25

Merula kinisii, Kellard
Ceylon

83



Leucilla layardi

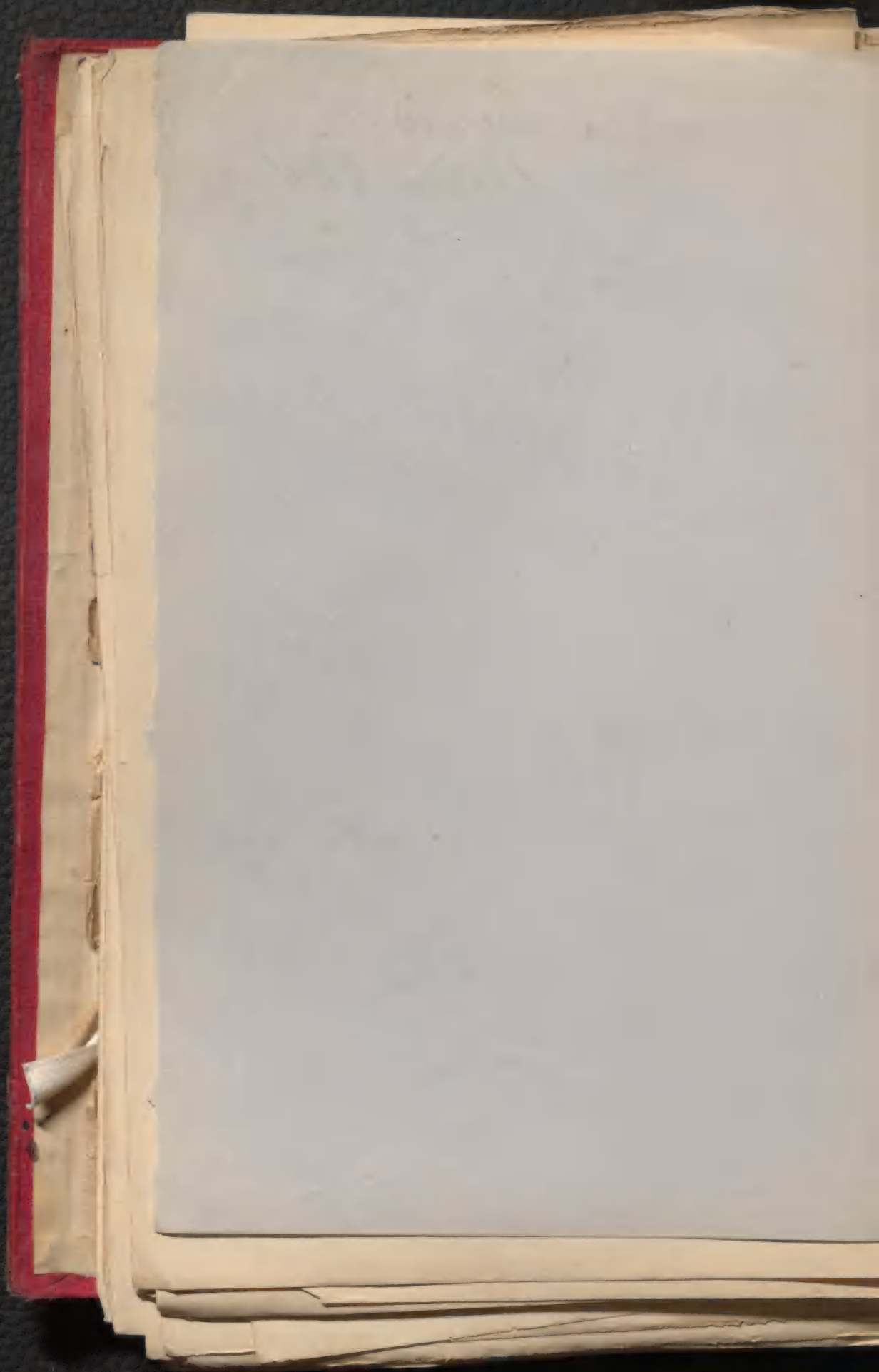
Walden C.H. 1870

p. 416

Leucilla cithara —

LW $4\frac{3}{8}$ - till $\frac{4}{8}$ -

Cydon. reue



26

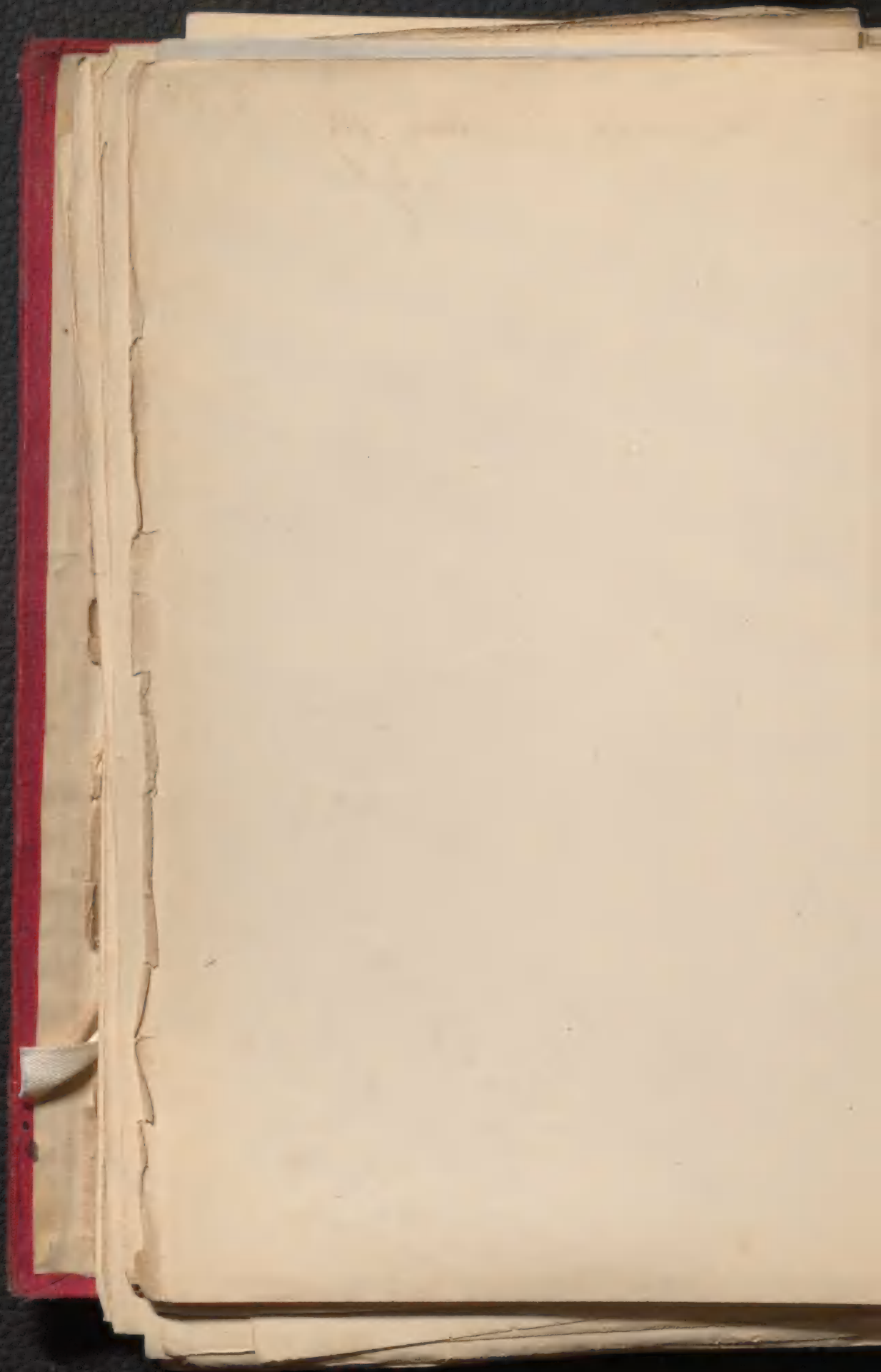
Prescinla spiloptera, M.

(86)

XVI. 142 -

Cyprin

=

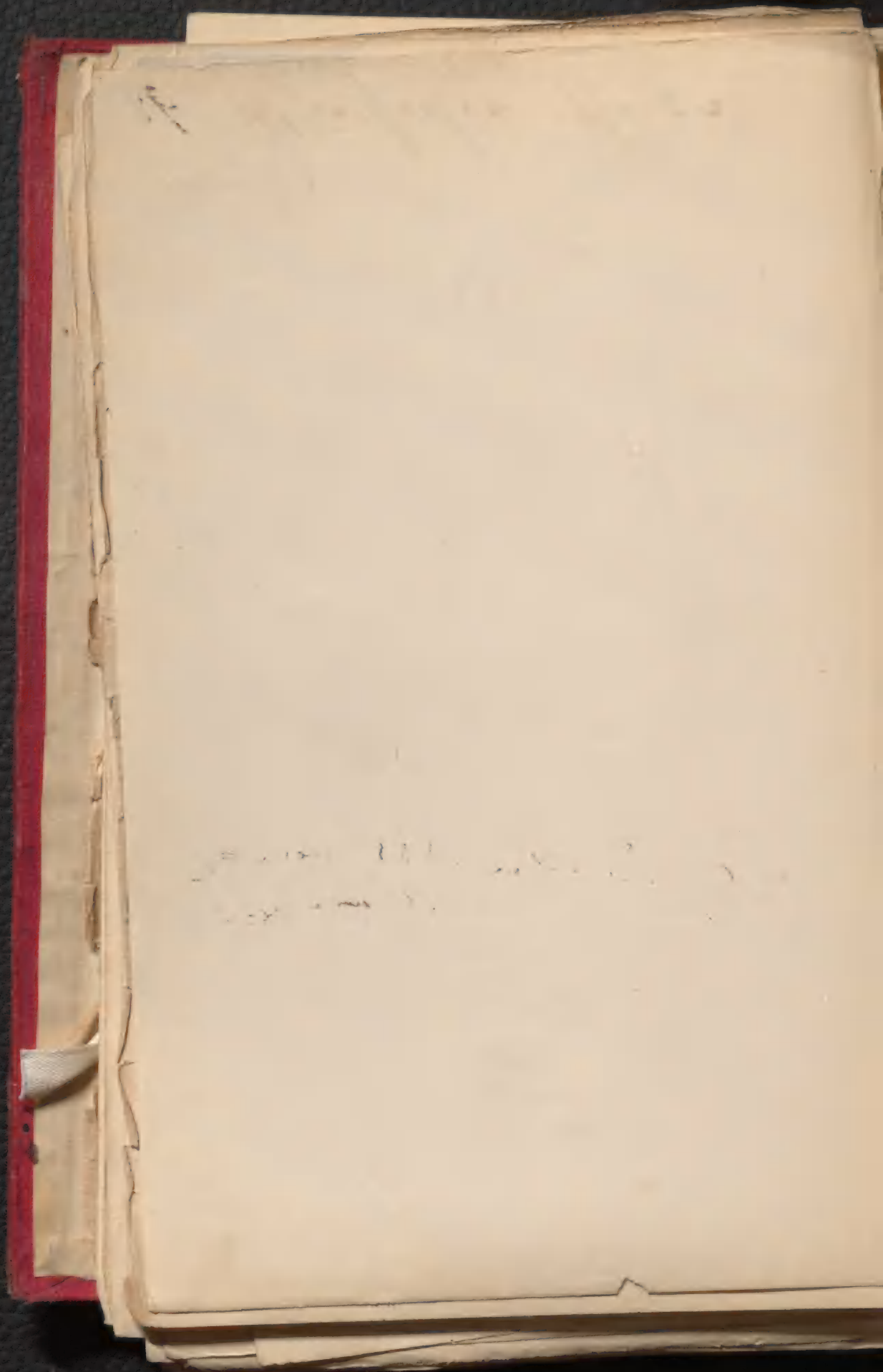


27

Reipke signifier. Bl. 01

Per XVIII.

Cogla



7 in. *Tardus maculatus*, Pl. 93

- *Thuratus*, Alder

Ternstroemia

29

A.M. & B. - May 1 - 261

See

L. $5\frac{1}{2}$ - w. $7\frac{1}{2}$ - T. $1\frac{3}{4}$ - long

like f. 55 -

u. s. c. ^{very} rufous - f. y. band & neck layer.

scale-like - centered pale - 2 ^{dis.} layers

center tipped pale rufous -

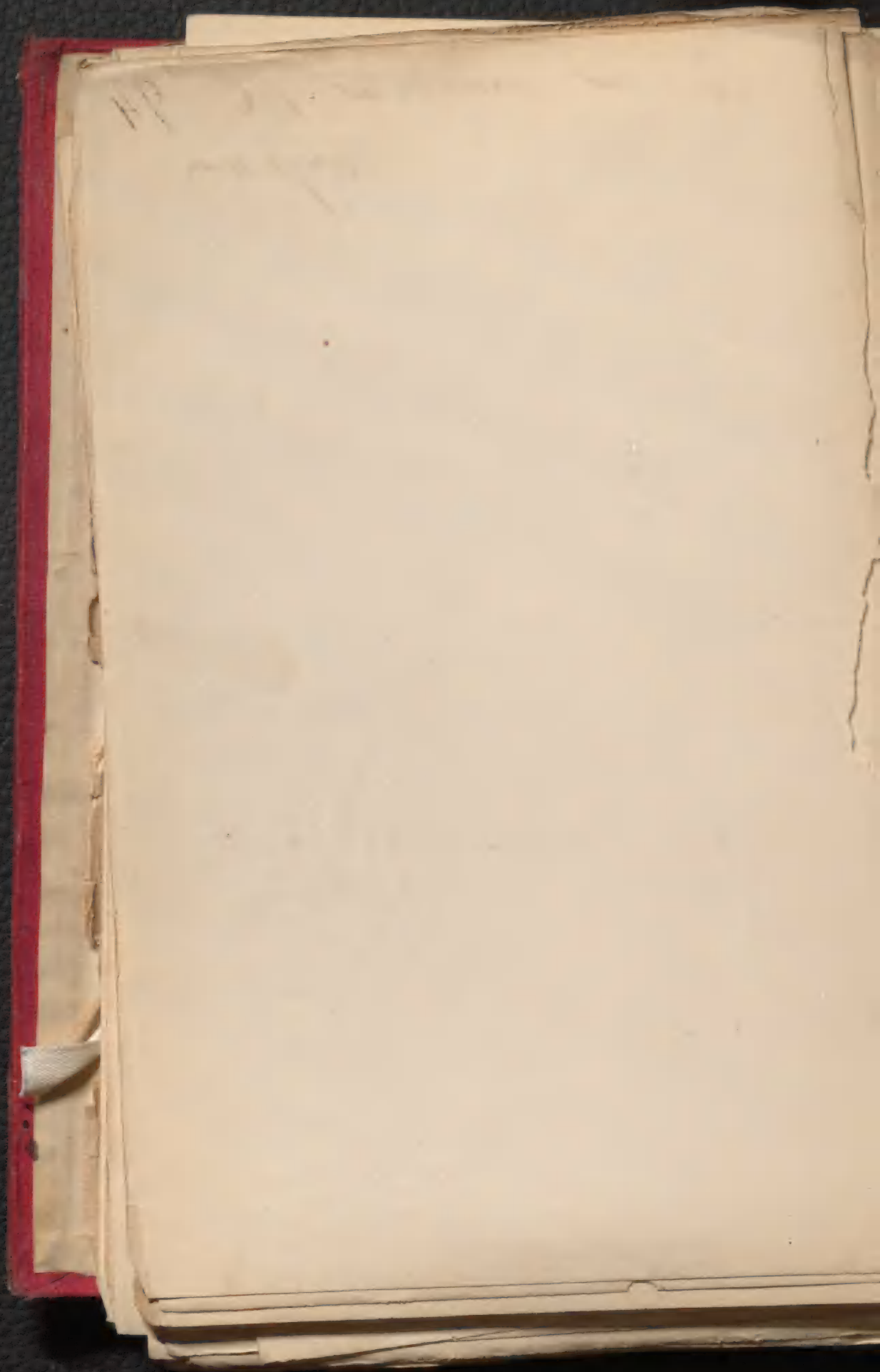
above under base. skin & upper throat

gray -

G. A.

Case of *Sais* killed -
Khassi -

said by Zittel in 1855 See 105:
that you - rest



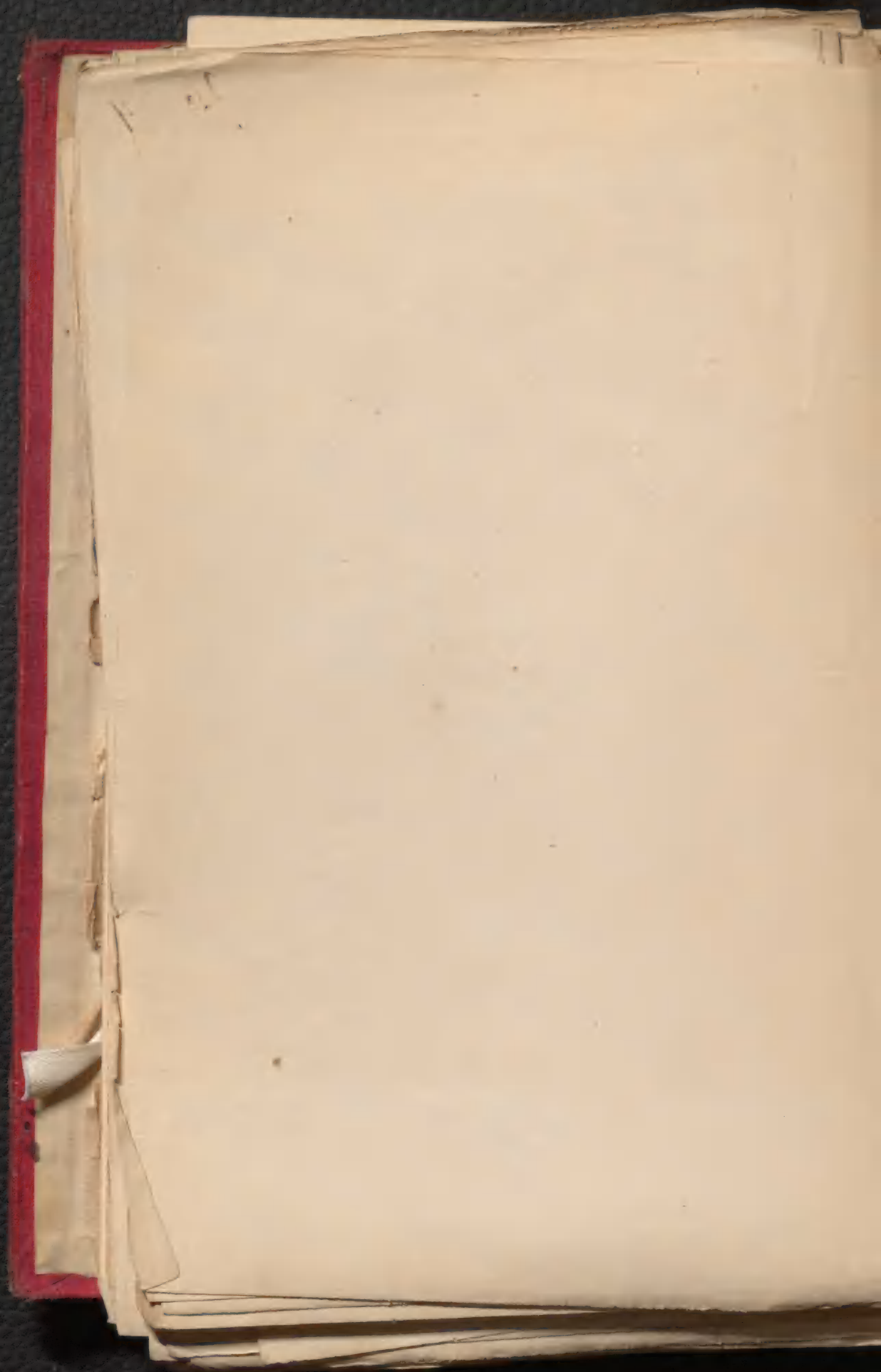
278

Pellaea gracifolia Bl.
Ceylon

95

79

(*P. sabotegeana* Sinterland. 71.
Pinnat. 254)



Tellonias palustris 99

Klamath

at Longview - first bird seen on 2nd
egg yellowish - reddish

XXIV.



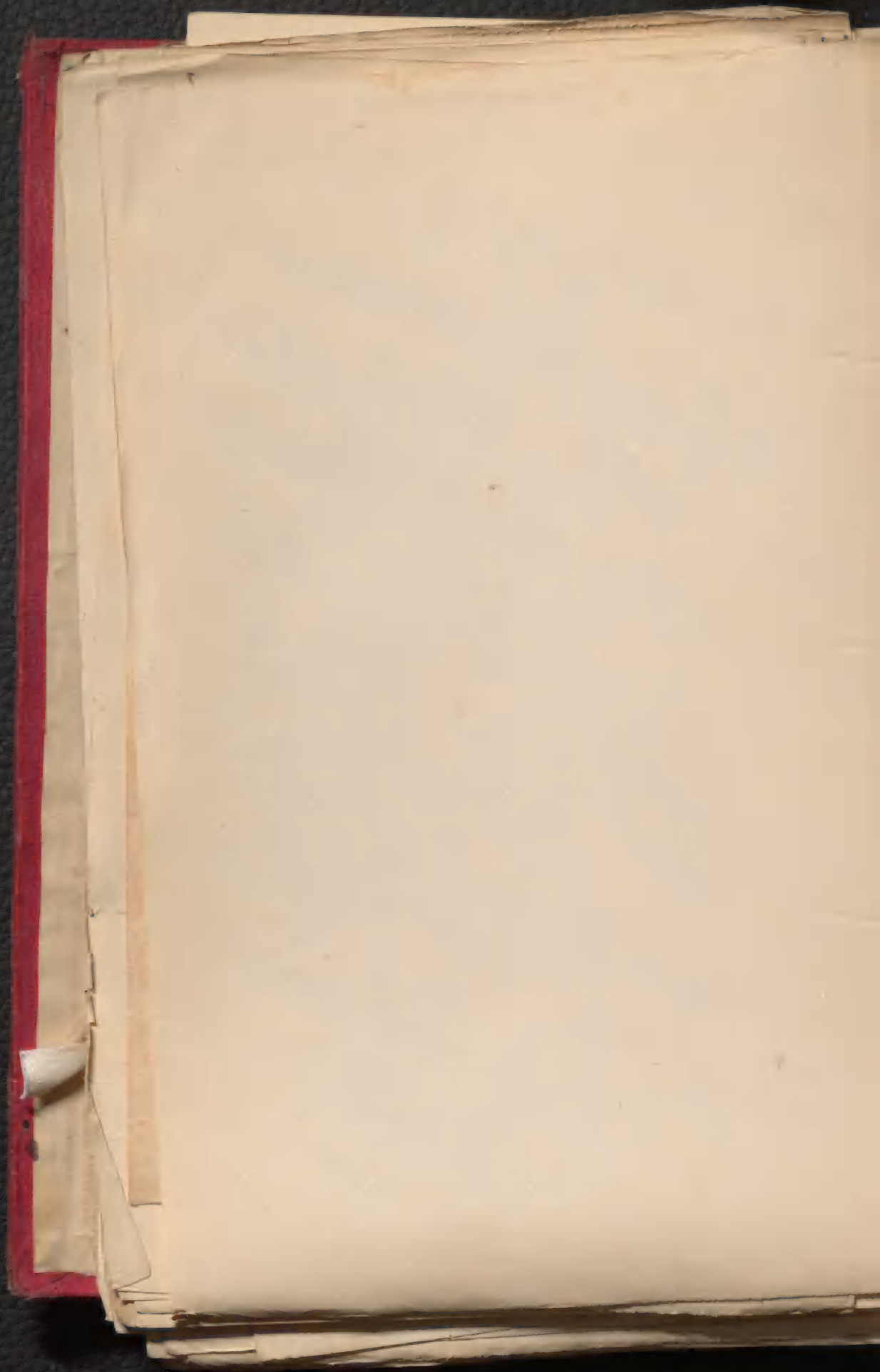
Tellonias Lepros mouth
Haid

L 61 or 8 is 2 1/2 5 8 1/2
Wing 9 feet 10 feet 1 1/4
note



97 *Phlox subulata* - 97

Key like *Phlox* -
not to field -



Phalacrocorax ~~hyp~~ *hypoleucos*

hypoleucos

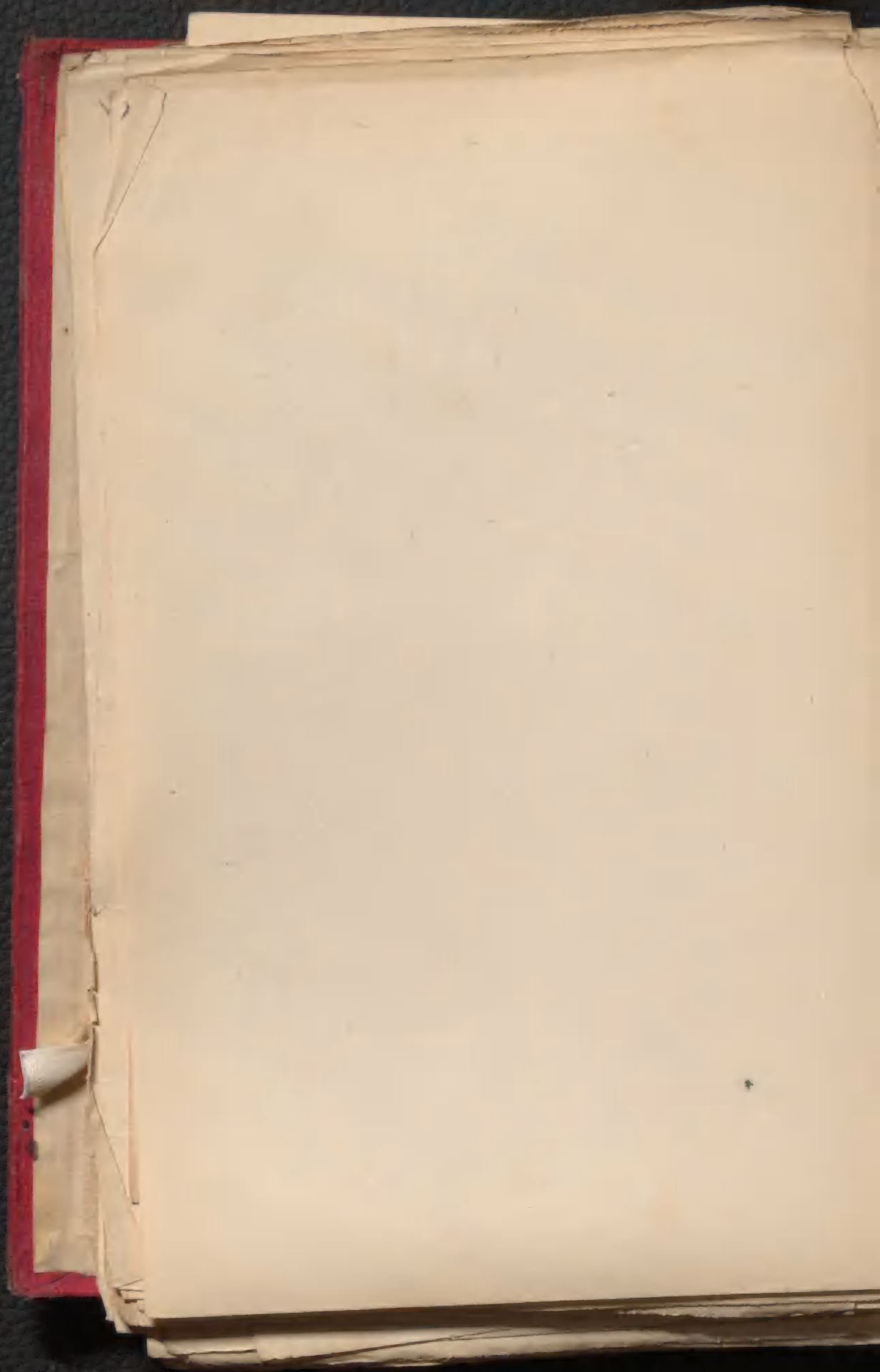
28 $\frac{5}{8}$ in. to $3\frac{1}{4}$ $7\frac{1}{2}$

bill $1\frac{1}{2}$ - tarsus $1\frac{3}{8}$ foot 2

Phalacrocorax
hypoleucos

bill long point - ind. whitish yellow -

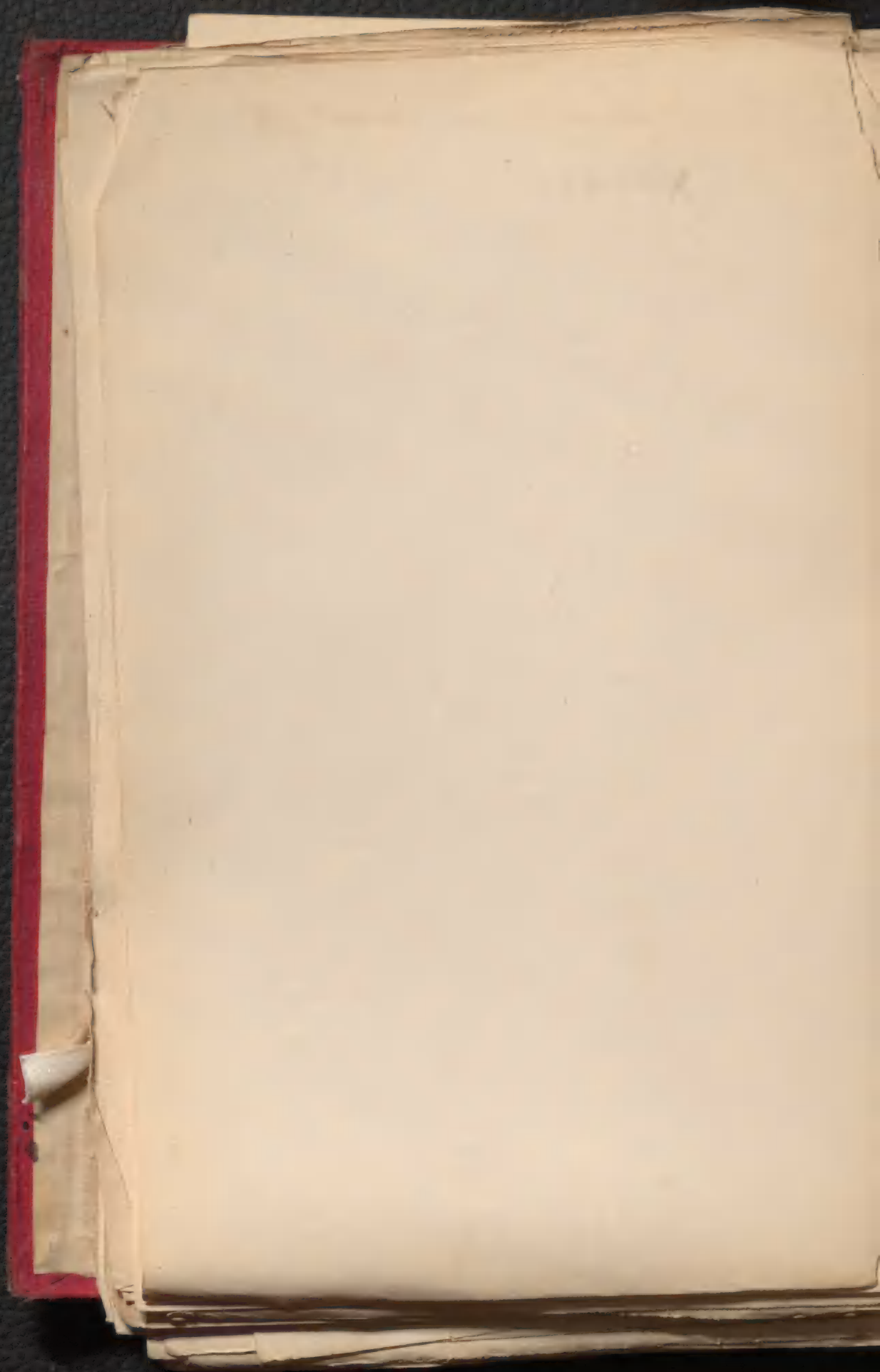
ext. of bill - feet ^{pinkish} ~~pinkish~~ yellow -
below -



391 *Pomatorhinus melanurus* H.

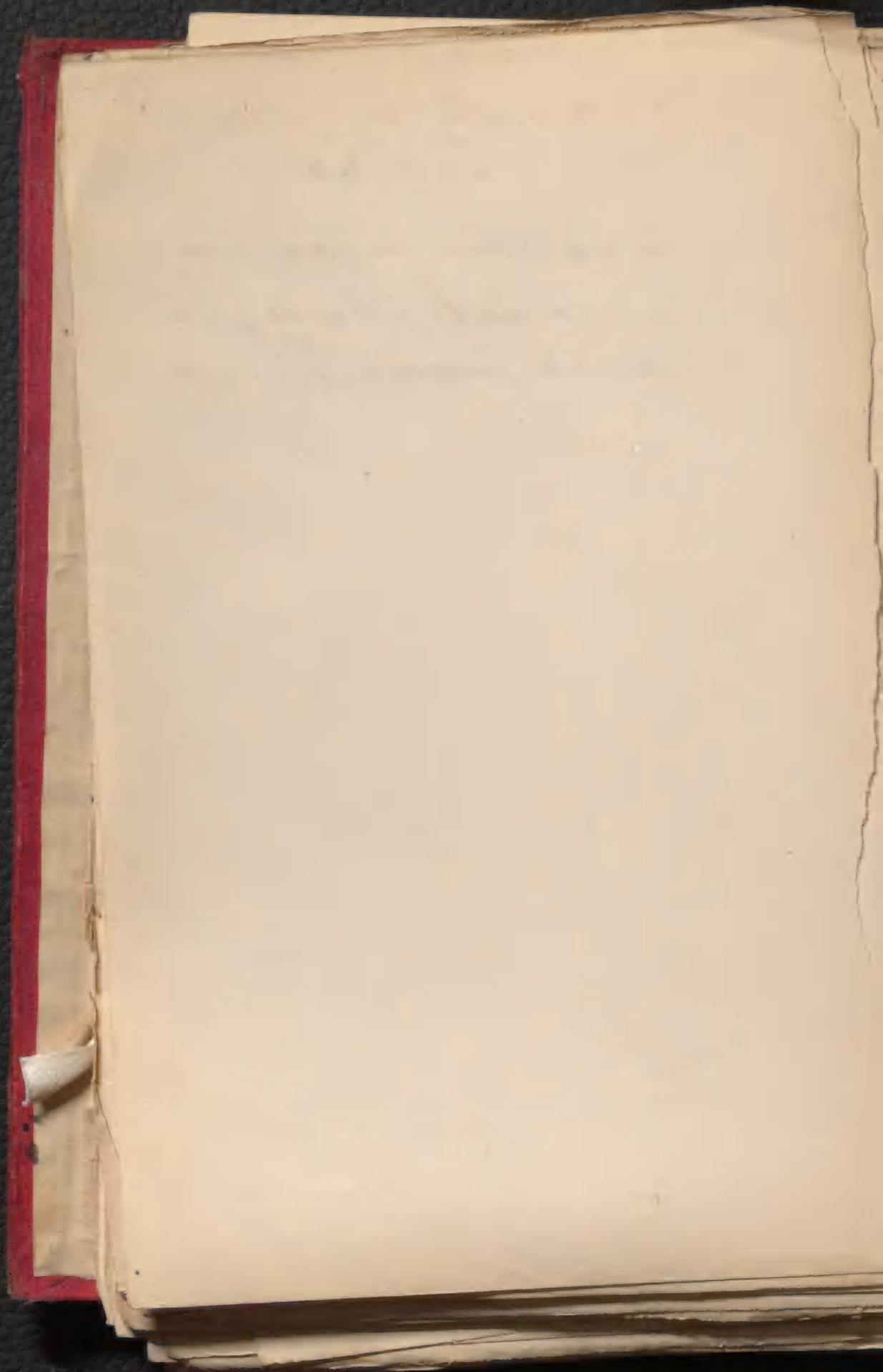
S.S. XII-451

Ayles



Paradox concoloratus, Plant 104
H. I. H. xx. 96

General hue a rich brown above, much paler
below; forehead & cheeks pale ashy; chin &
border of the outer primaries albescent;



55

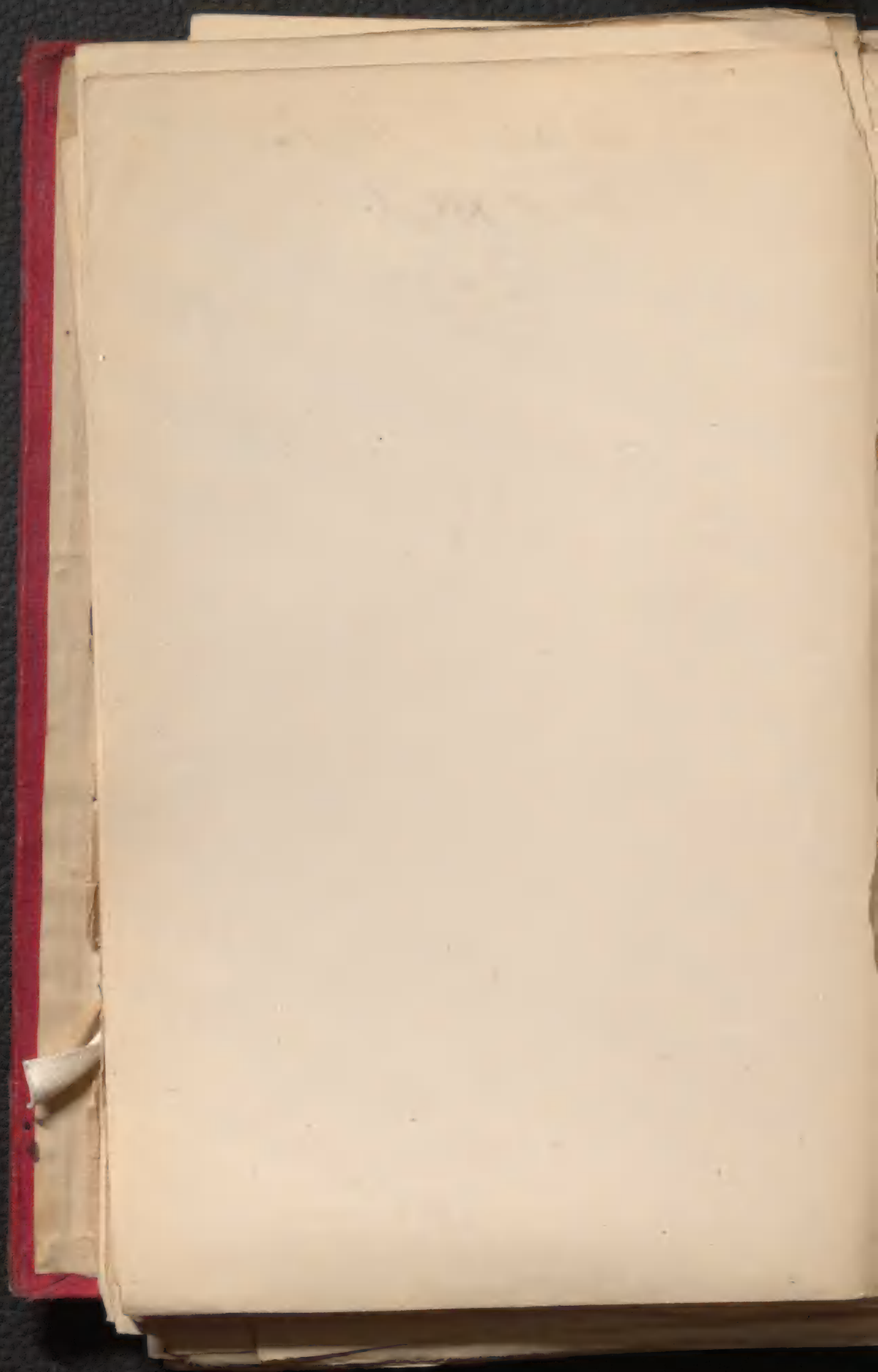
Samolus pulchellus Willd. - 1855
 fide B. etia. pt XIX pl. 15 -

L $7\frac{1}{4}$ - W. 5.8 - T $4\frac{1}{4}$ - Hart. 1.5 -

alt p. 1.02 -

Luckhupur - near
 Carhar -

==

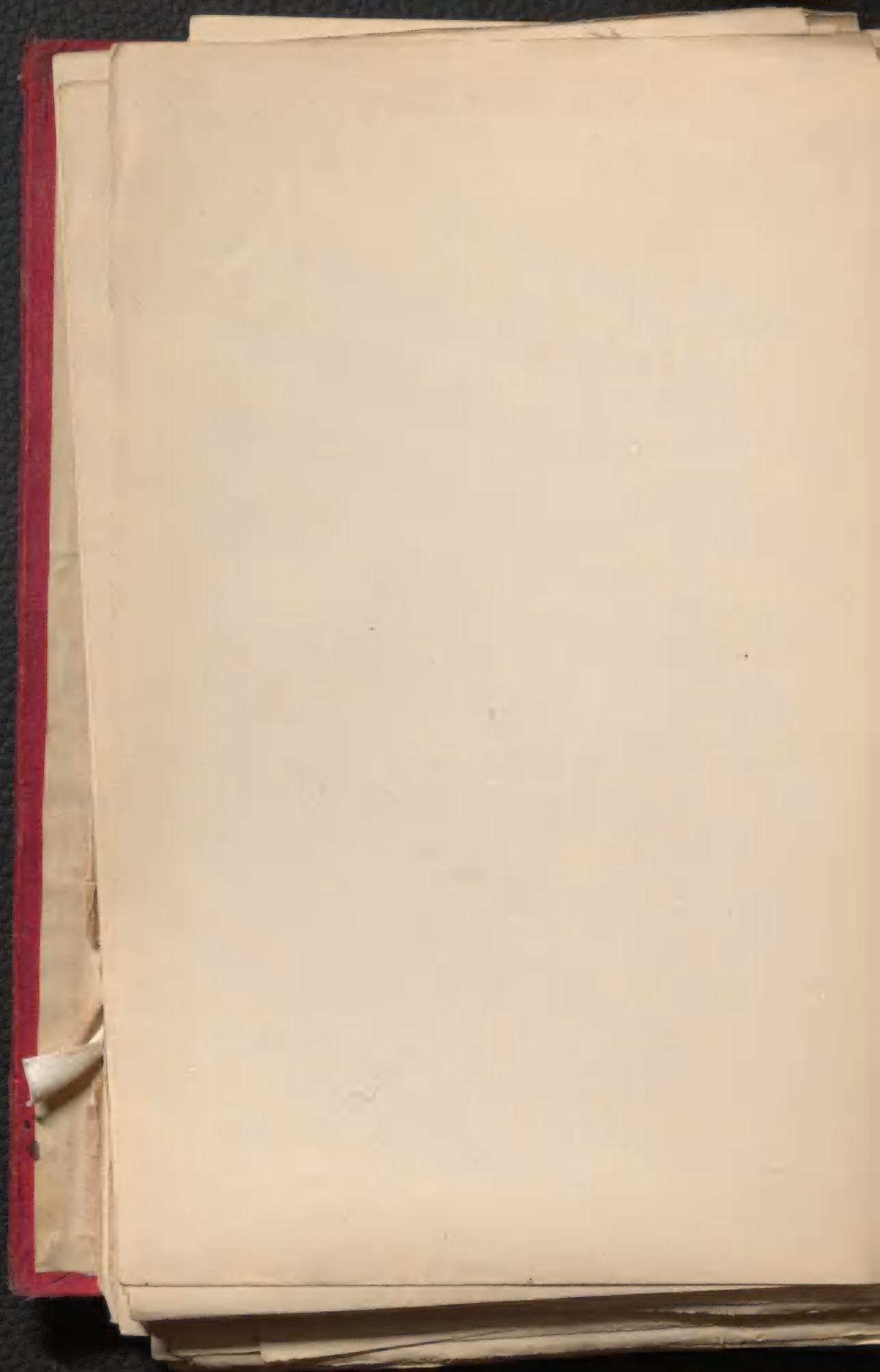


24

Sarcophaga perulinas, Pl. 106

XX-521

X

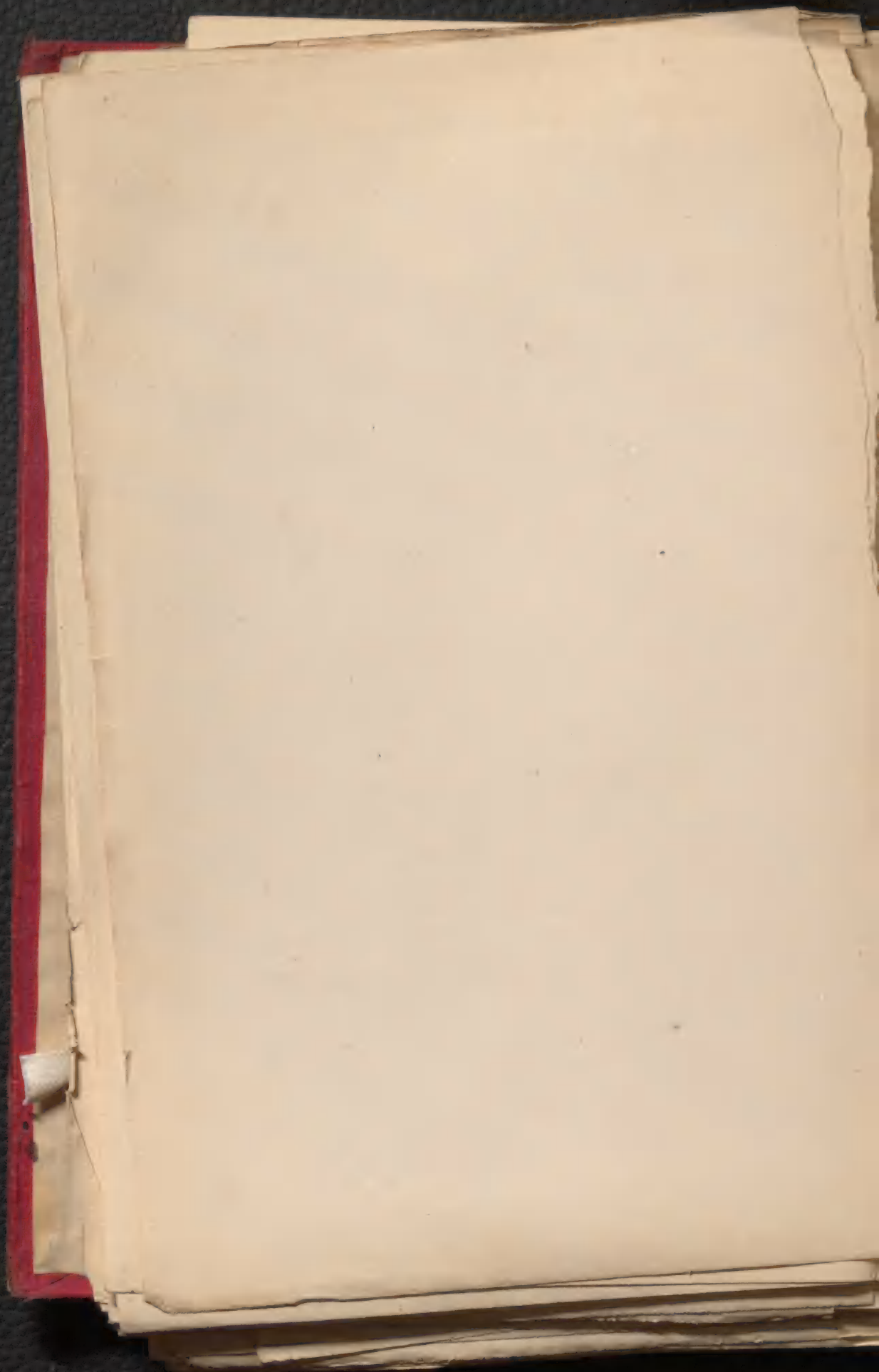


55

Trochilopteron ruficapillum, Bl. 107

XX. 521

Phoen. haller



Trochalepteron Austine -

115

N. C. C. C.

Upper pts. rufous brown with a greenish tinge -
the back & rump; feathers of head & neck pale
shafted, more marked on sides of neck; under
pts. pale brown, speckled on the lower breast
with bars of dusky & whitish, the latter
color increasing in extent to the belly
it is nearly all white; thigh coverts
olivaceous; primaries black, the outer webs
of the first four silvery grey, the rest rufous
on the outer webs; wing coverts deep
rufous, the greater coverts tipped whitish;
six last secondaries also tipped white
tail with the 4 centre f. rufous;
the 4 outer blackish or dark grey, tipped white
bill black; legs pale pinkish grey - hid. under
brown -

L $9\frac{1}{2}$ ext. $10\frac{1}{2}$ W 4 T $4\frac{1}{2}$ -
tars. $1\frac{1}{2}$ foot. $1\frac{3}{4}$ -

N. of Jimenez in N. C. C. C. - towards
Manxupre - about 7000 ft.

85 108 449 42 77 521. 110

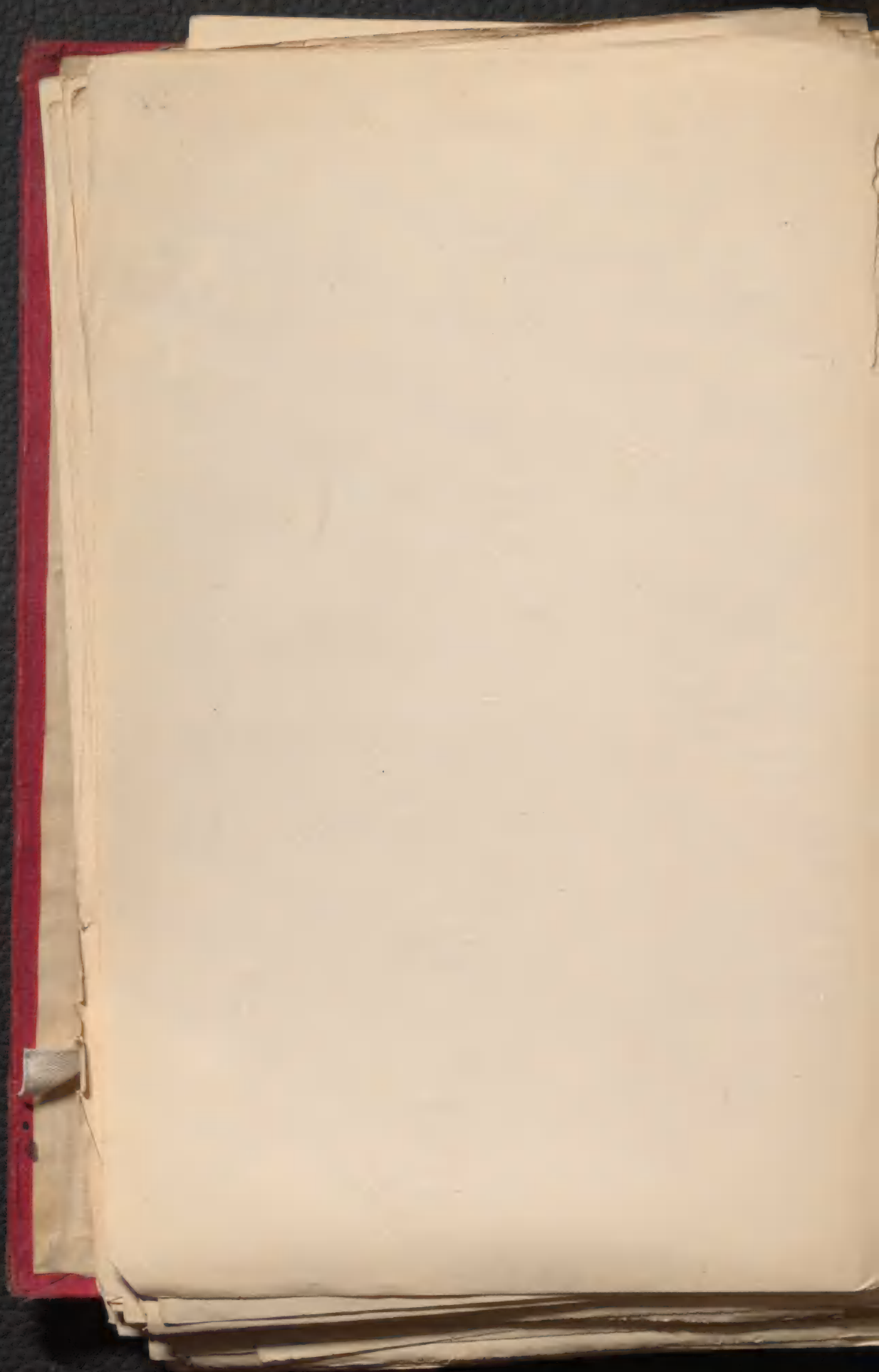
Sitta pacifica, Mill

Blue grey. (Lead Black) - feeding to nest.

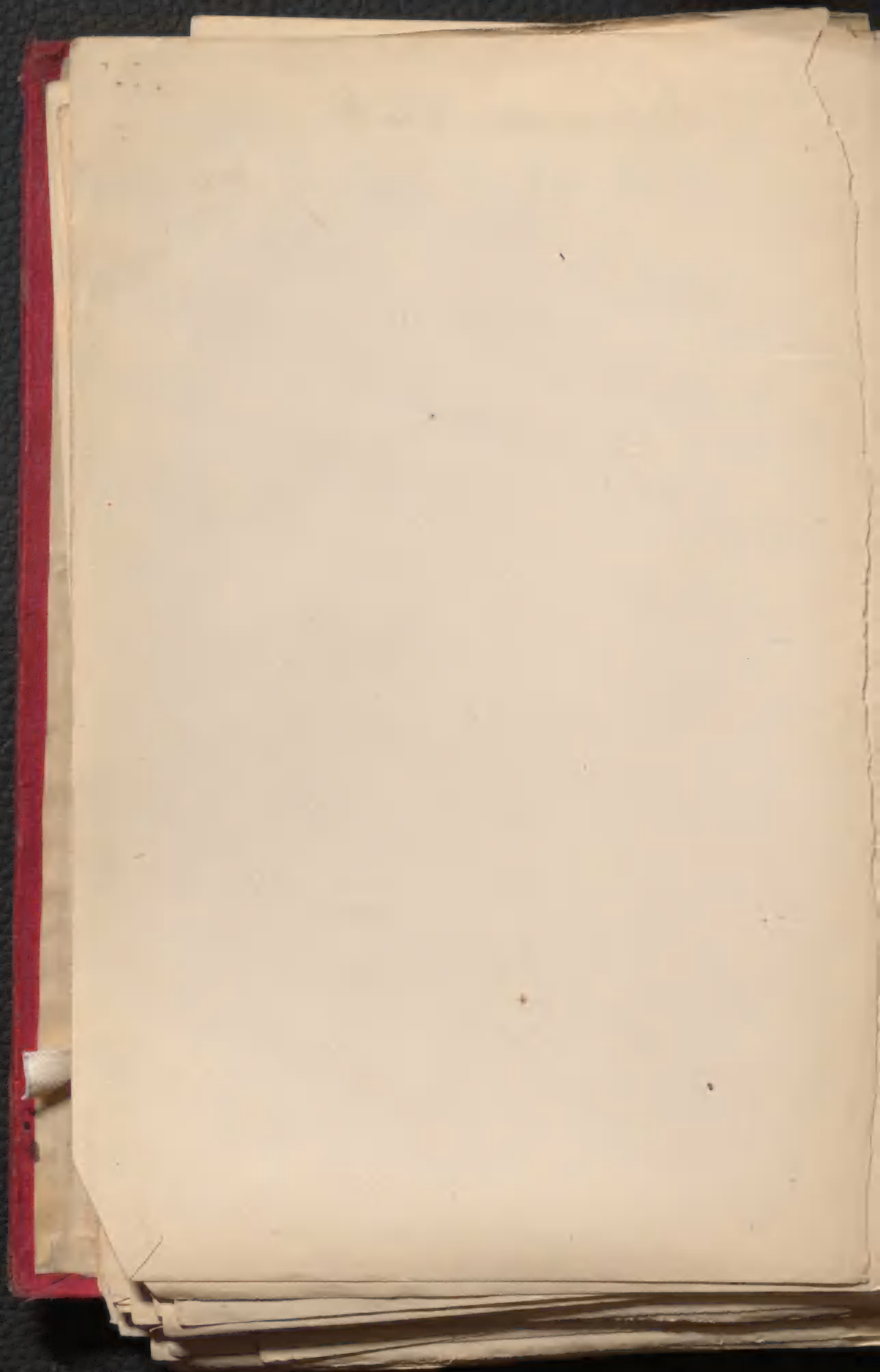
tail center pale. - Blue & var. center Black.
throat buff white - also on breast & a. t. &
wing indigo Black with slight metallic luster
on outer web of pale Black towards tips -

tip of tail pale grey - & center of grey,
barred Black $\frac{1}{2}$ inch from tips - Black gradually
on all to the center of -

Red Dark red. gregarious - feeding at
of flowers of Scirpus - insects



112
Malacocercus thrales - Swainson
3 vol. 2^d pl. 127 Cypr

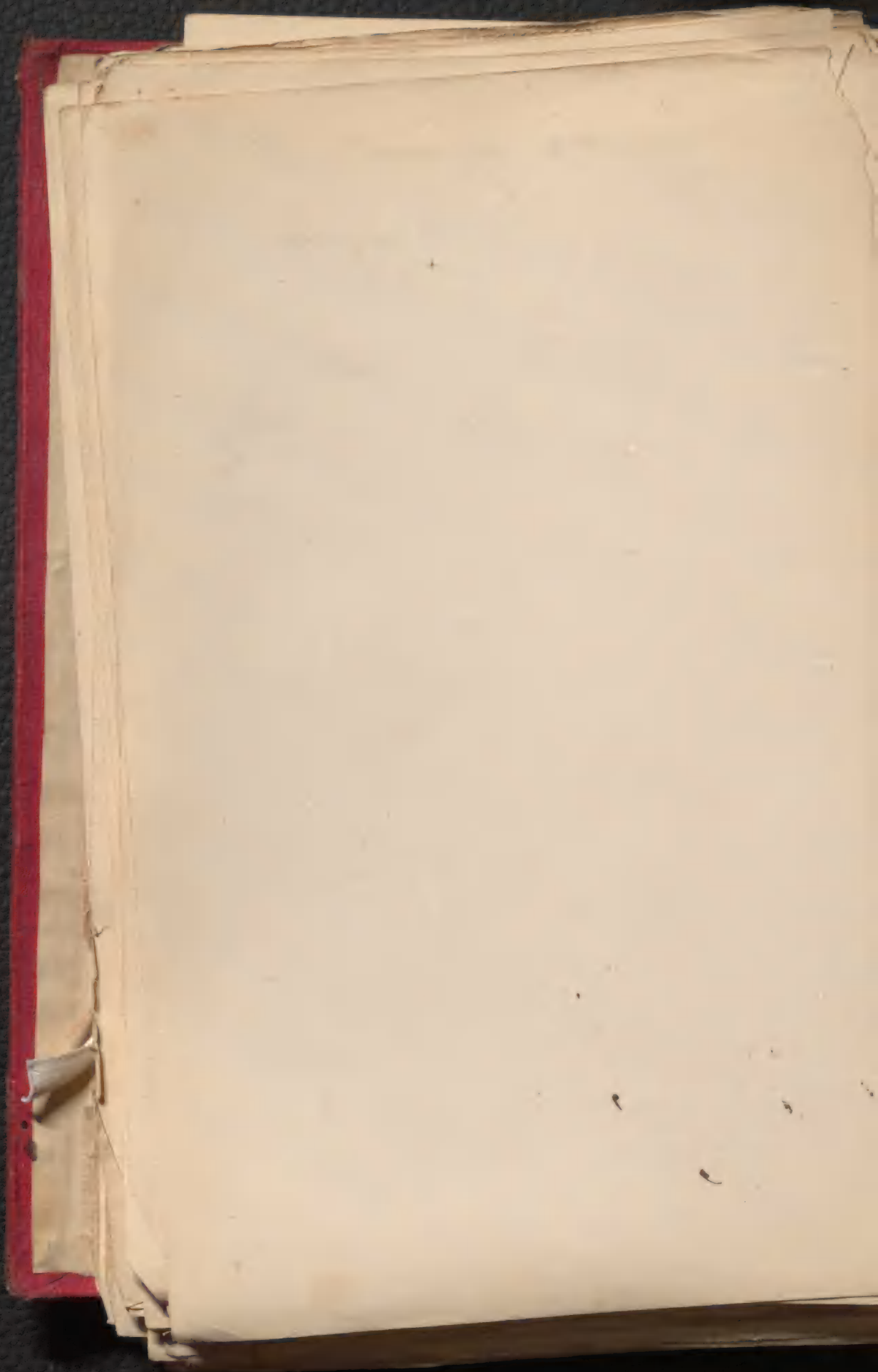


113

Scypha repens, M.

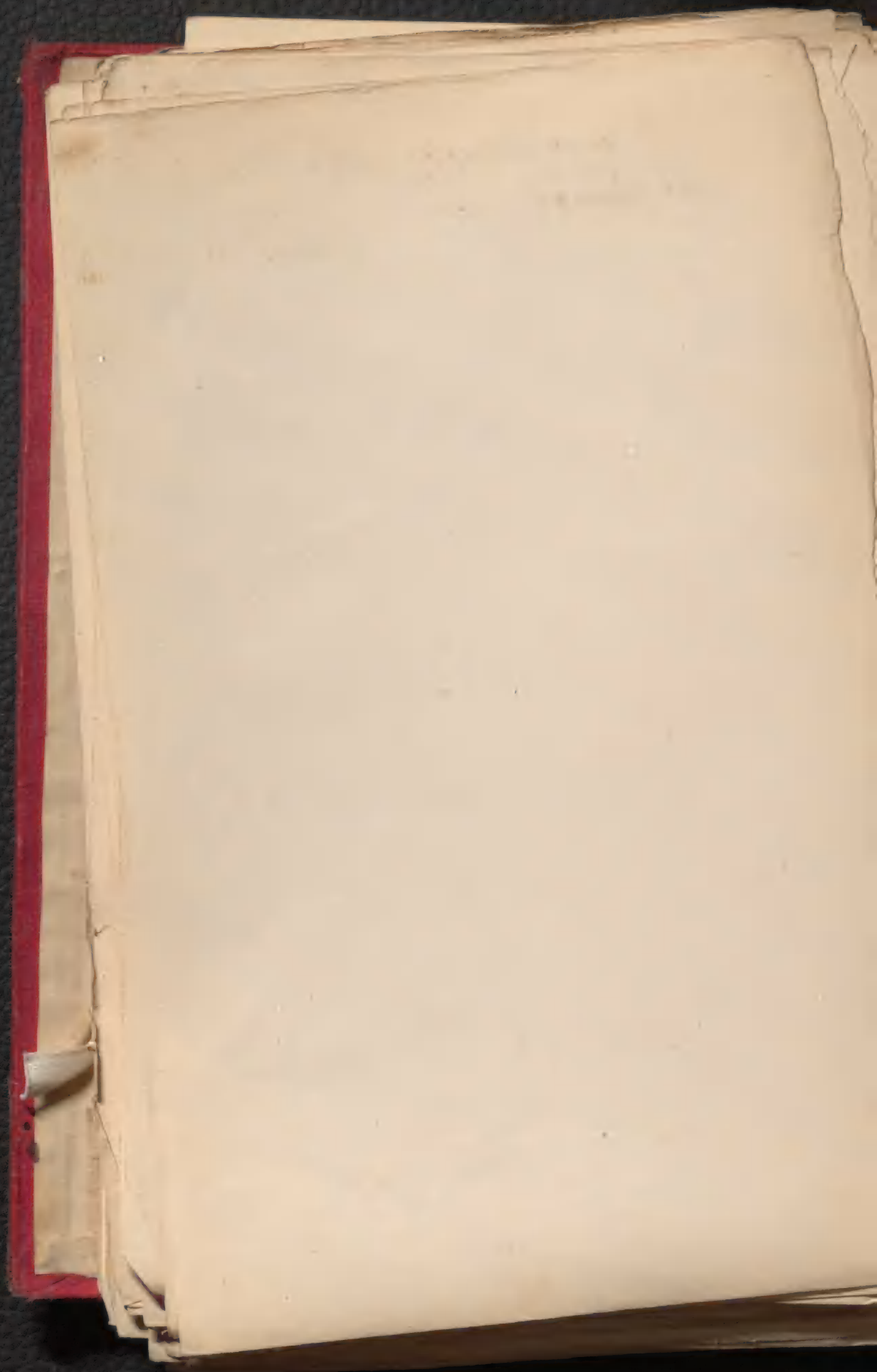
113

Cyba



39 *Pole viridescens*, M. Str 121
olea viridescens — Khari hills
XIV. 573.

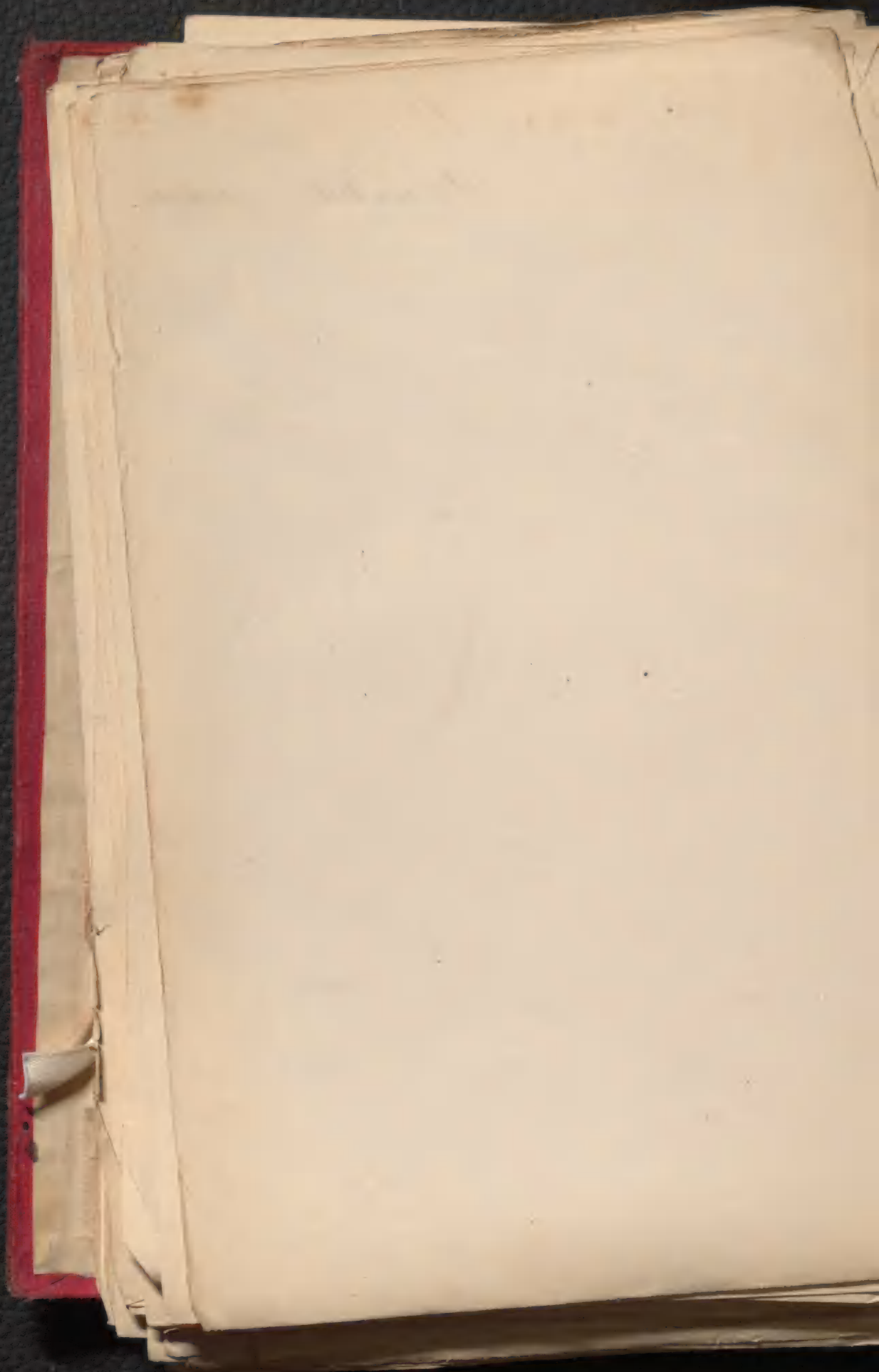
10. 3. 2. 7. 2. 9. 4. 11. 62. 111. 8
Likhipur. H. C. 111.



41 Mos. flavescens, Pl. rar. XIV. 563

Storic. hills - Canada

Back dark brown. Darker on head. Primaries
& outer web of V. f. pale tinge of yellow. Throat
ashy brown, extending over breast, edged with
pale yellow - a patch of yellow on shoulder
u. v. o. pale yellow, as are u. v. f. tinged d.
L $8\frac{1}{2}$ W $3\frac{3}{4}$ T $3\frac{1}{4}$ -

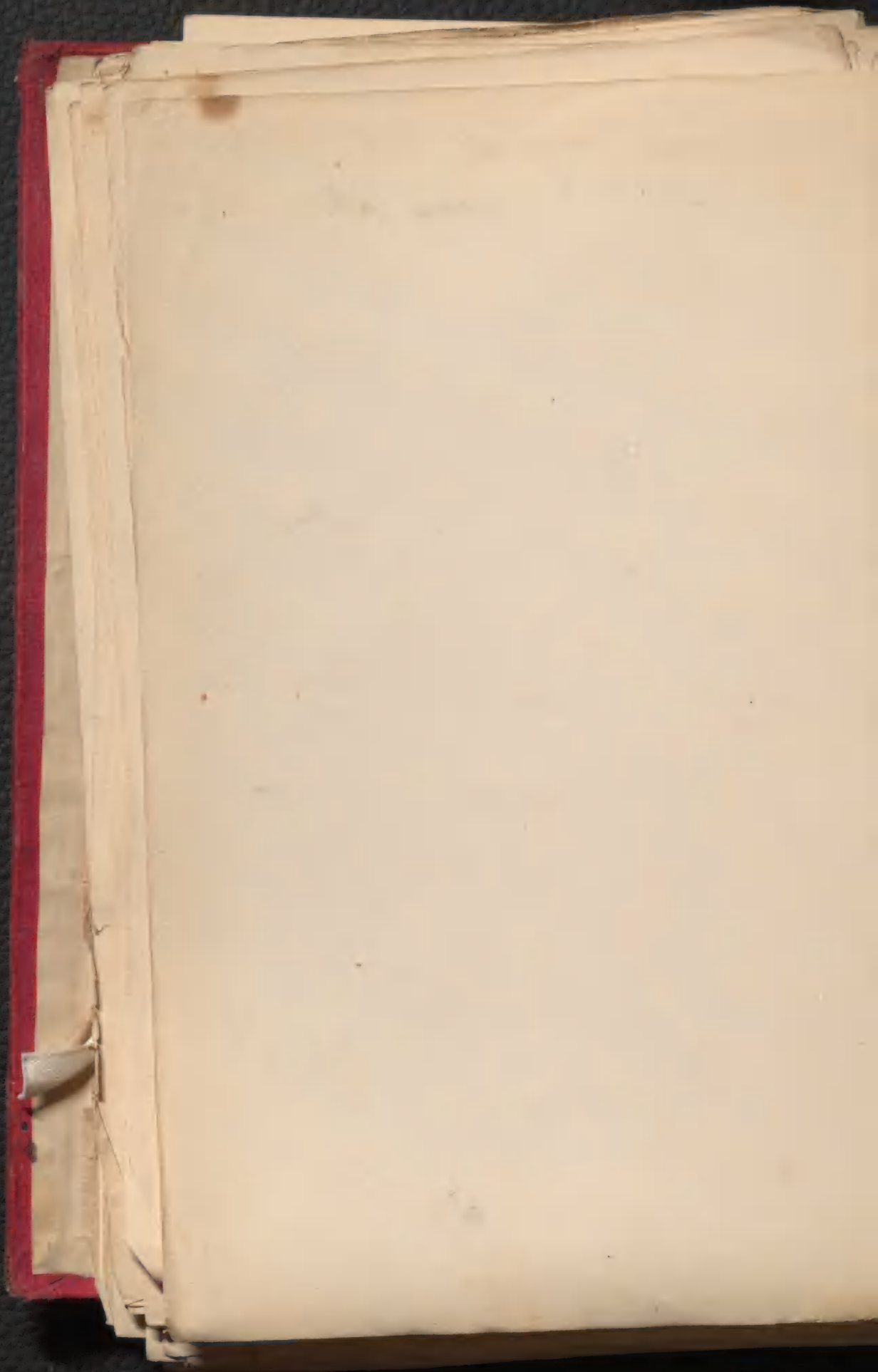


40 *Spizixos canescens*, Bl. 122

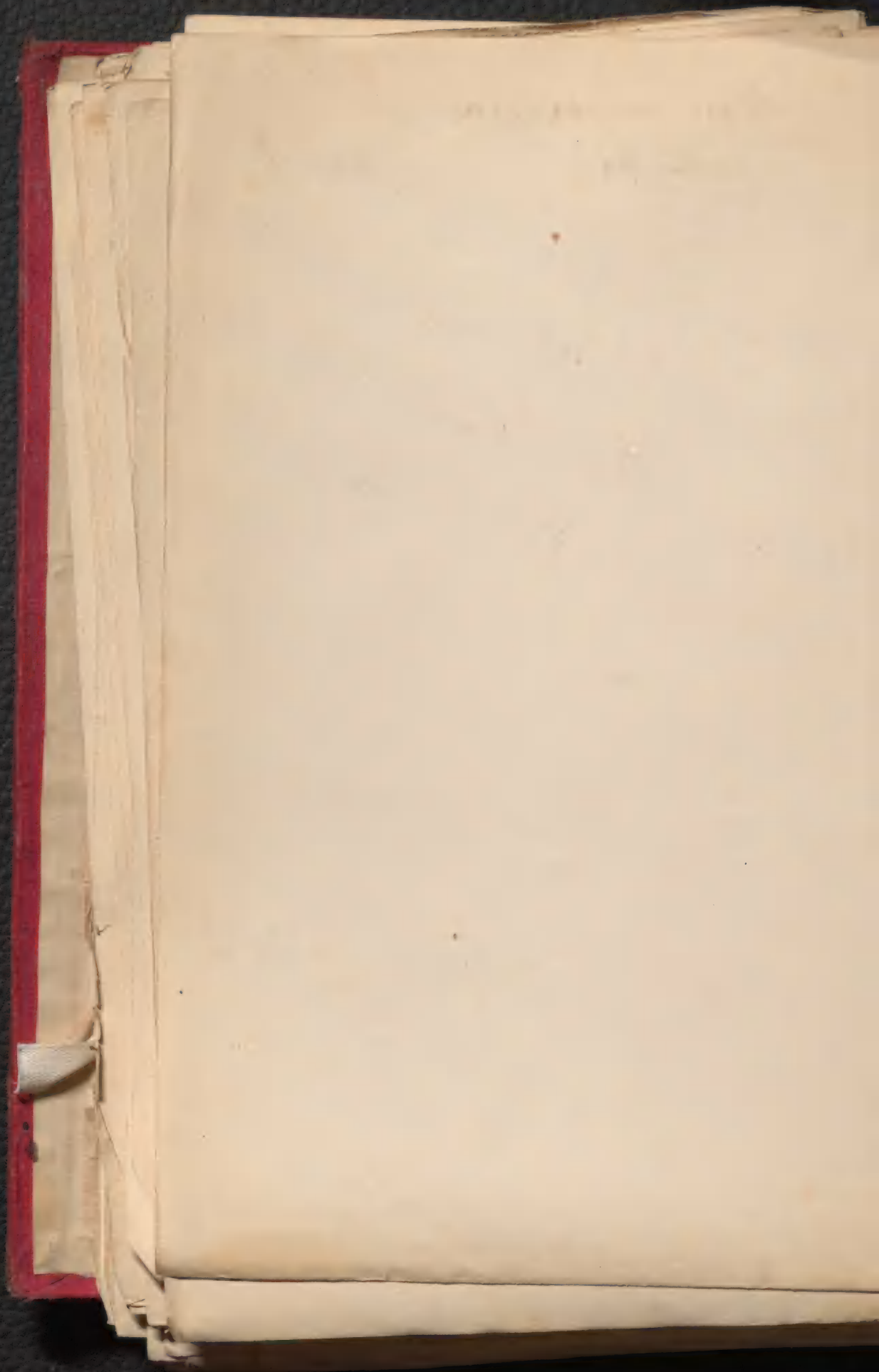
Phain. hills

XIV. 571-

XX. 520



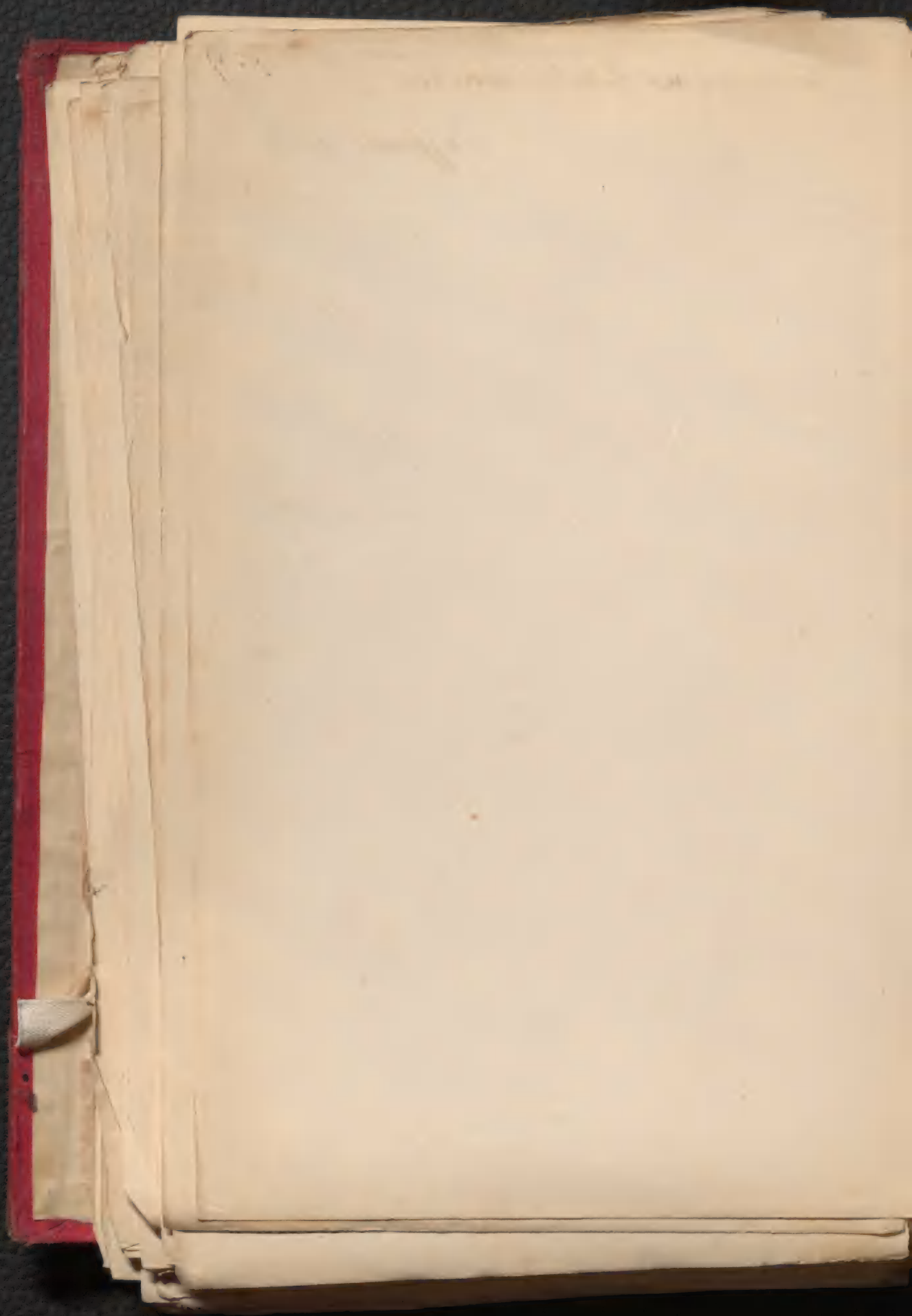
42 *Actiophaga melanictora* Smal 126
Walden, N. H. - Ceylon



43 *Brachypodius cinereus ventris*, M. 128
XIV. 176 Tiffenah hills

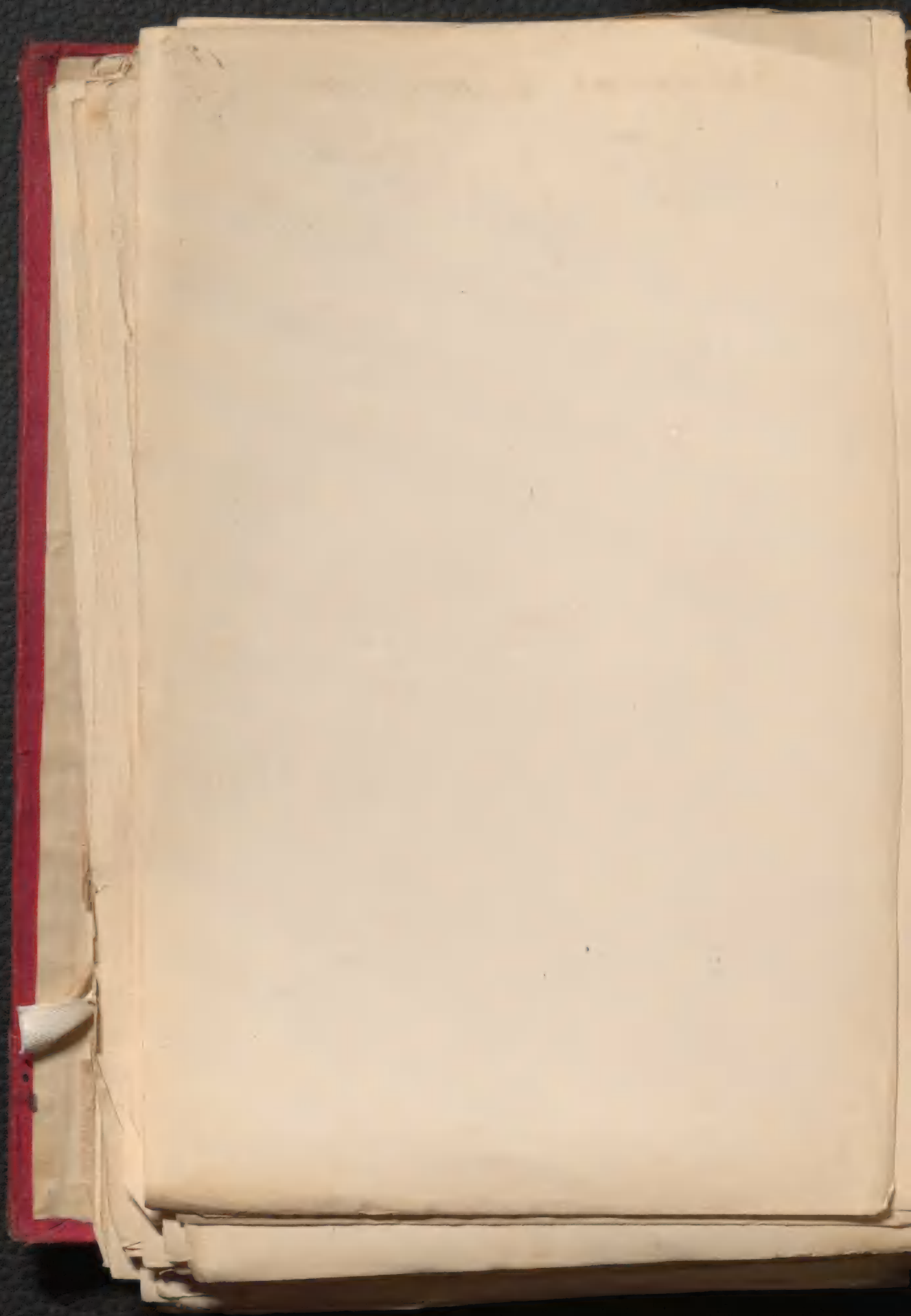
See 7 next -

Br. melanocephalus - Tiffenah

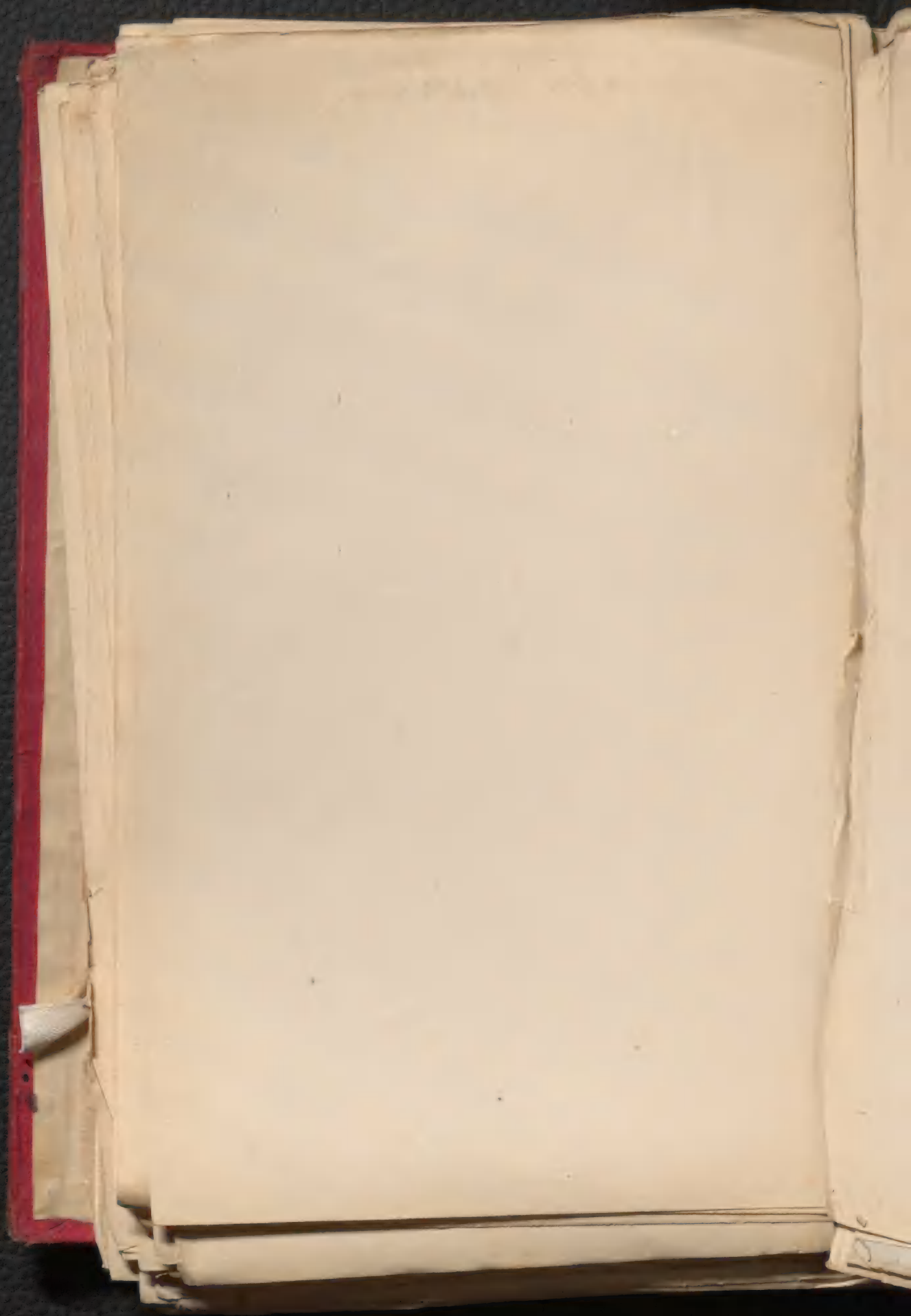


140
Brachy podia melanocephala P.C. 127 +
 (mel) Normal 147
Patricius L. araba
 Tiffrah

of this L. bolder suggests that the
 T. P.C. is a
cinerism - & that cinereiventris is
 often putting on that being - all being the
 same bird -

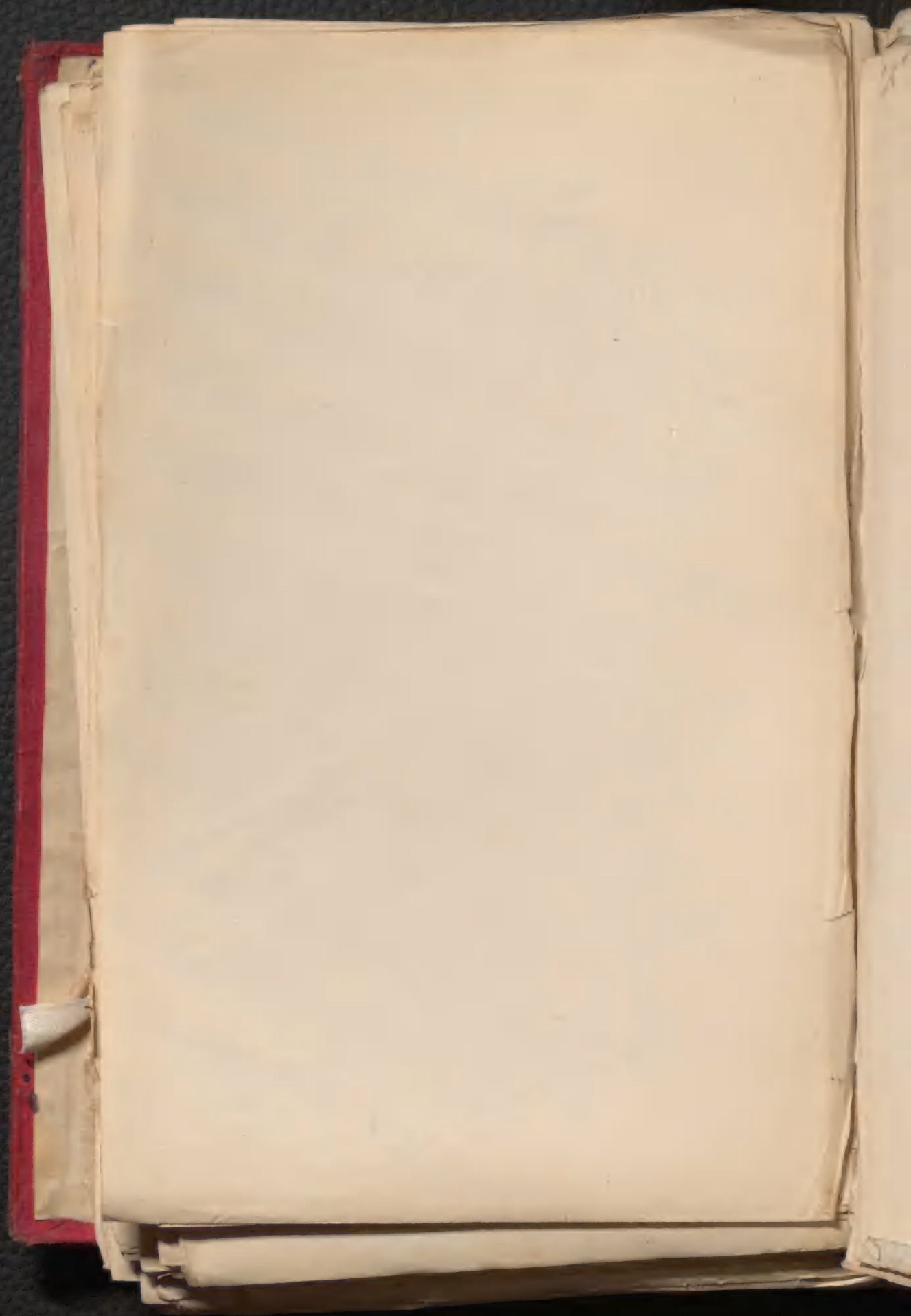


44 *Glompa manticola*, Pollard 129



Phylomis chlorocephalus - 144
A.M.R. no. 71. 241 -

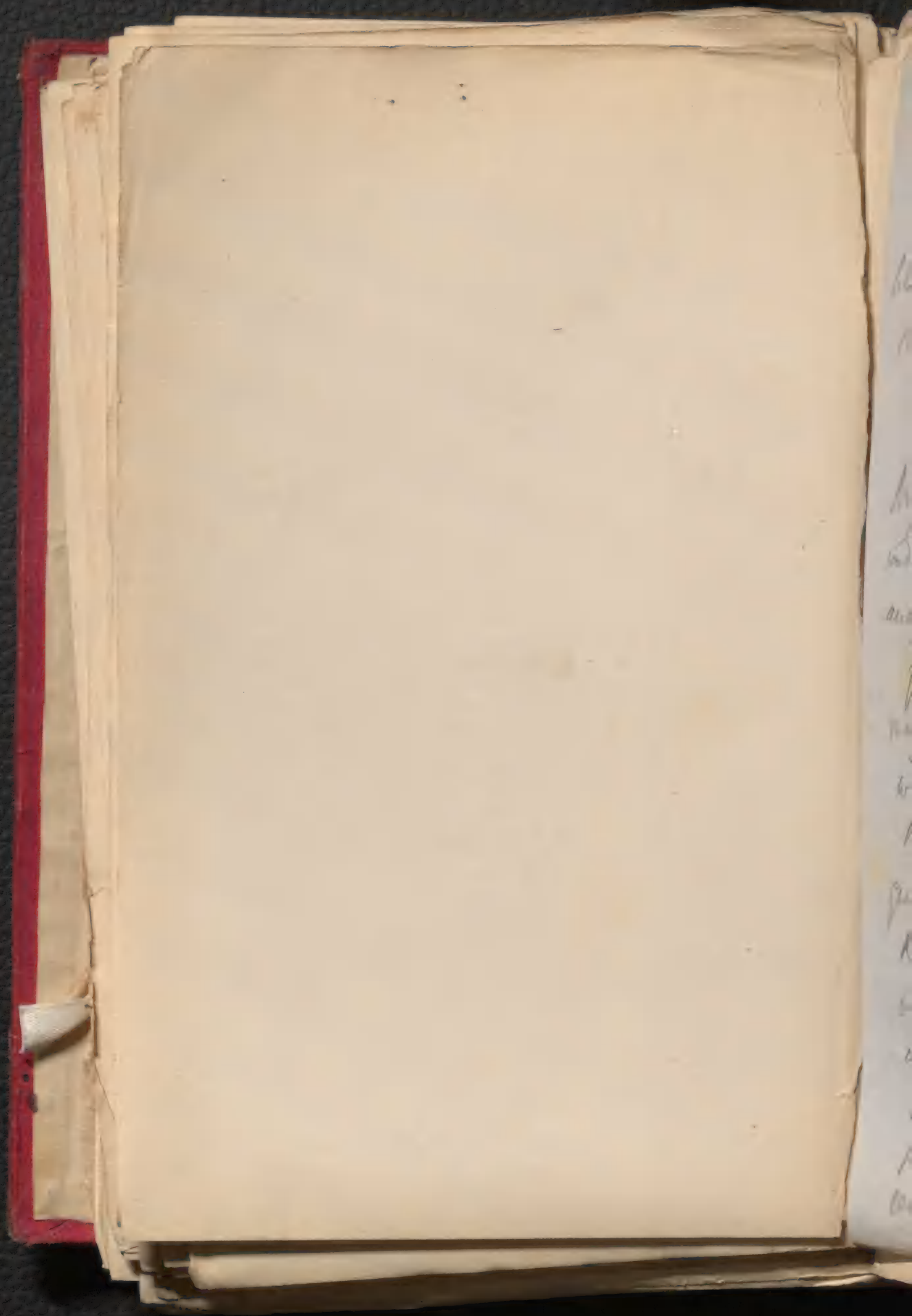
Saw hills
Pecanah - Toffera



(epycna cytharica) 140

17. 5. 86 / p. 186

(Cuscuta; Myrt.)



legs yellowish brown -

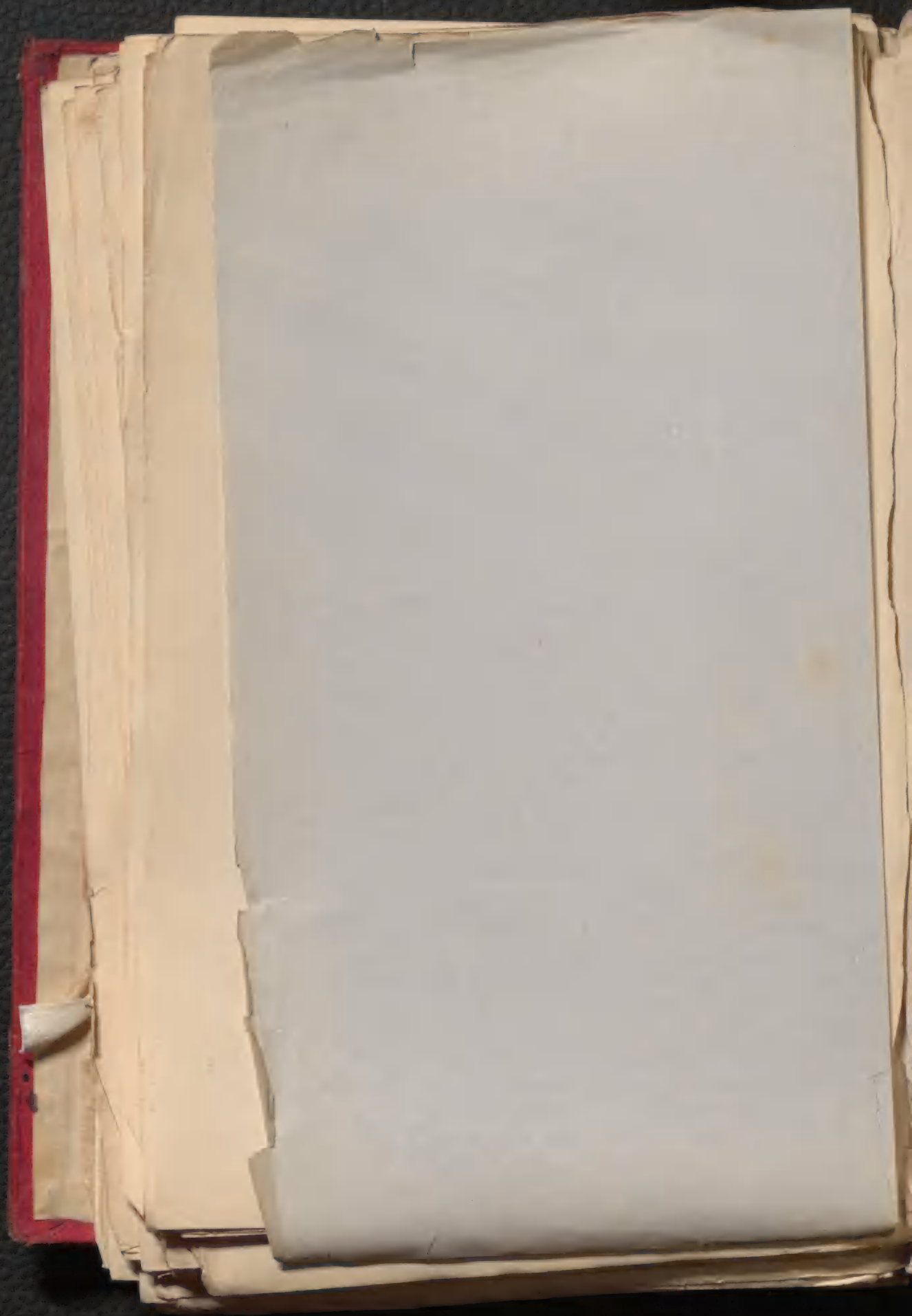
bill from front $\frac{6}{8}$ - W. $2\frac{3}{4}$ - T. 2

feet $\frac{7}{8}$ -

like *T. maculatus* but, like *maculatus* - throat
mixed not pure white -

Articola ruficollis - n.s.

bristles over eye, ear c. high o. flanks
under b.c. a broad band from sides of head
across eye bright rufous - f. of head pale
fulvous at base, changing to rufous at apex
may with broad black centres - Dorsal f. a
row c. black with narrow fulvous edging
Hood rufous edged / tipped with rufous -
quills dark brown with yellow rufous edging
Rectrices above dark brown - outer web white
with yellow rufous - tips pale fulvous -
underneath ash brown - a bold black band
on f. at the end of each f., it is terminal
pale fulvous - lores chin, cheeks throat
venter under surface fulvous white.



Cestrodia infidlis - Boden 138

A M N H. March 1891

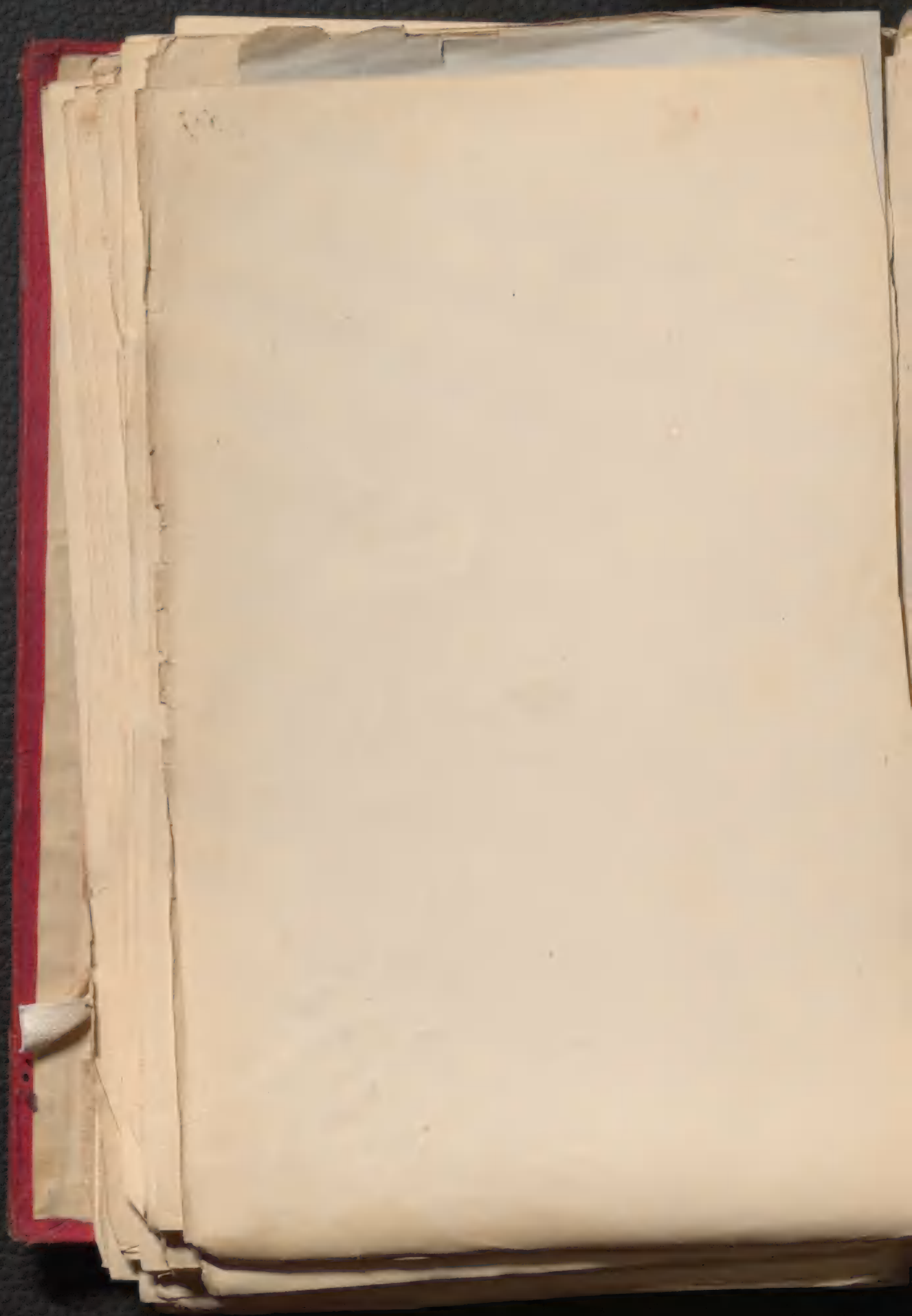
C. melanophala, Andersen - 73-5

recd. 21 Feb

1891 -

published. —

Nhamo -

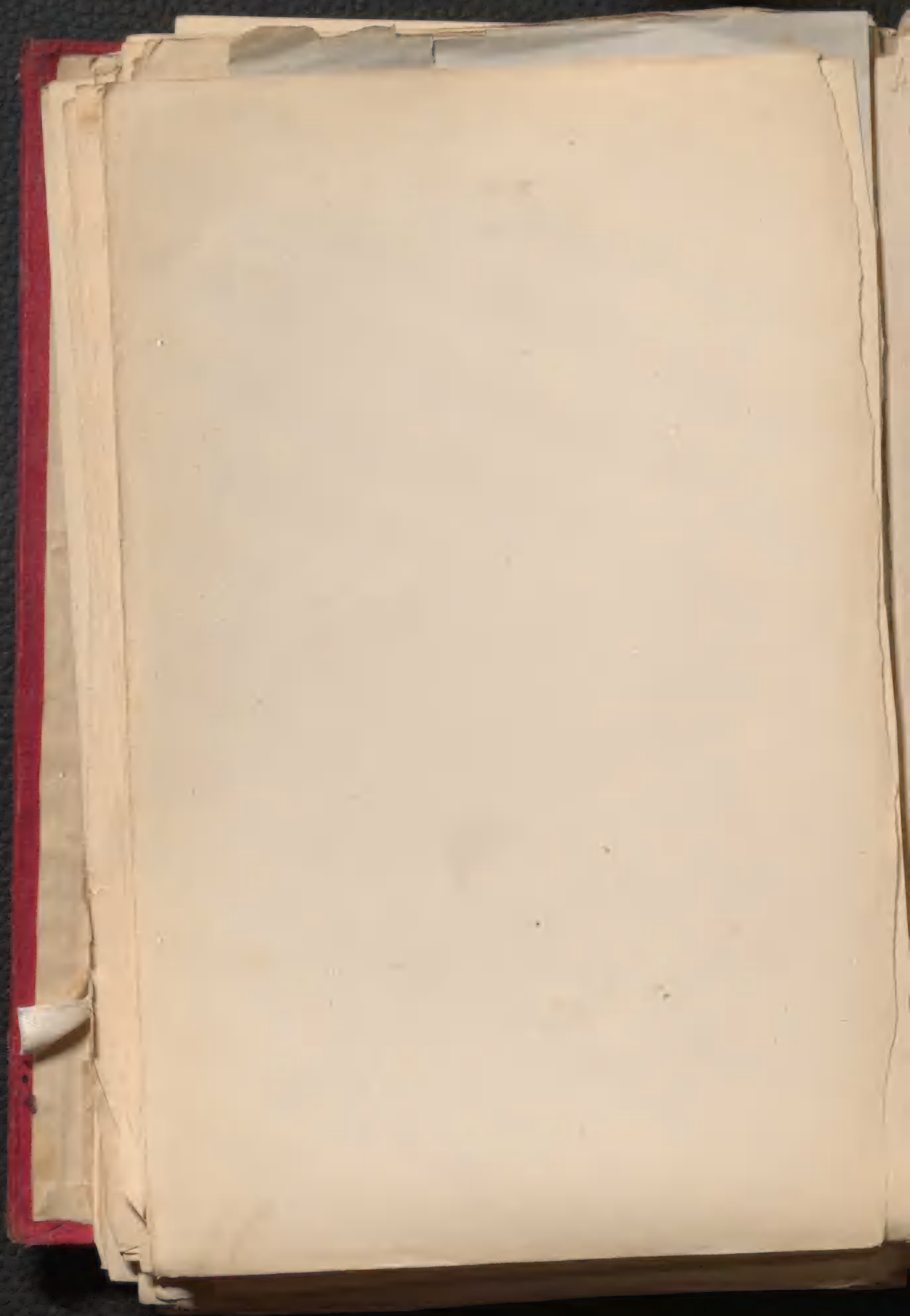


46

Dryas nana voluta, Pl. L. 143

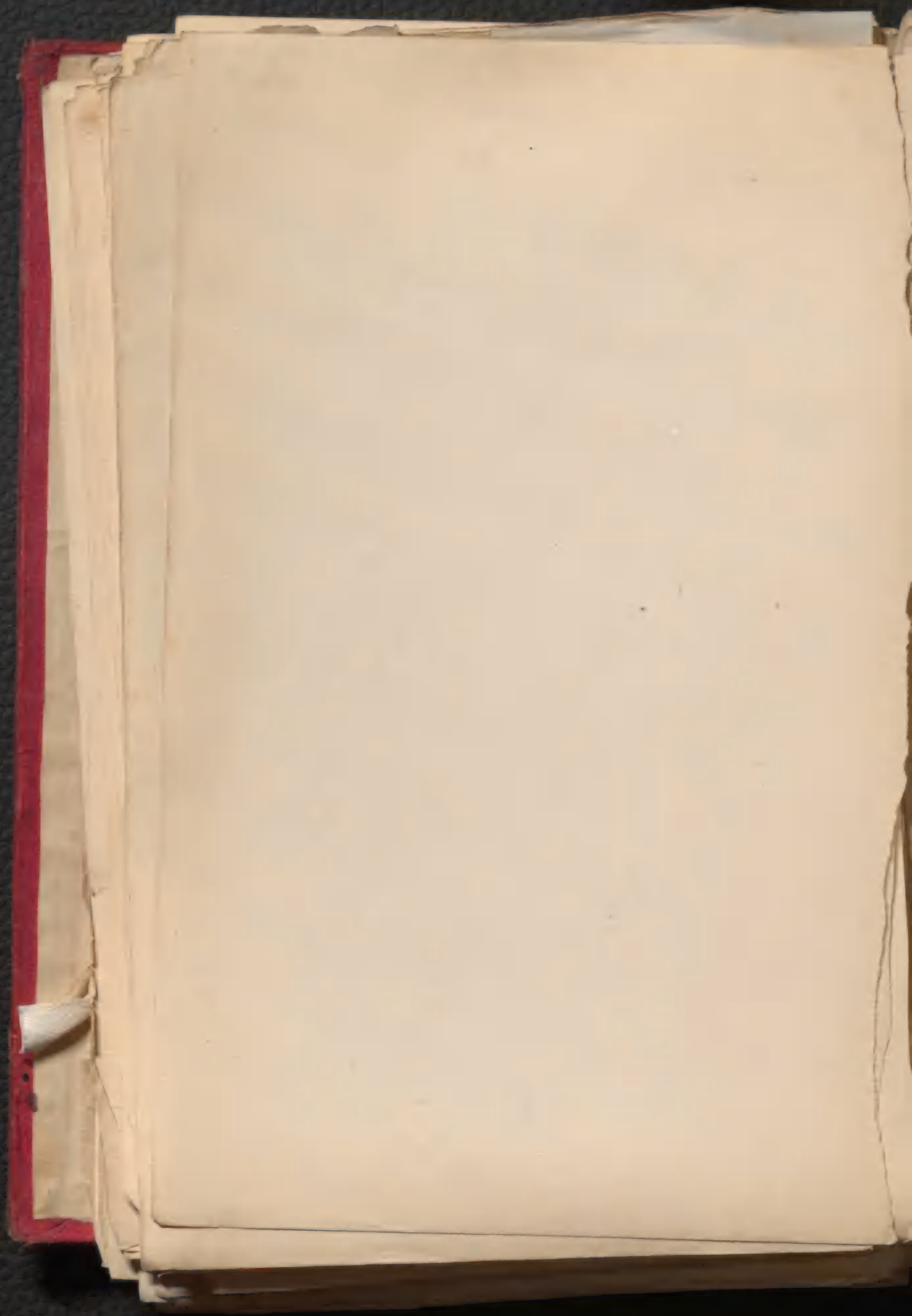
1st xx 180 -

(*Voluta* xiii - 212
Ref.



47 *Cisticola malacca* Bl. 146
" *lat* XX. 96

Bill shorter than *C. ruficollis* - upper
bill darker - bill short even - green but
lower line blackish with raised prominent
margin -



Callicephus tephrocephalus

137

P.Z.S. 1891 - 213 Anders-

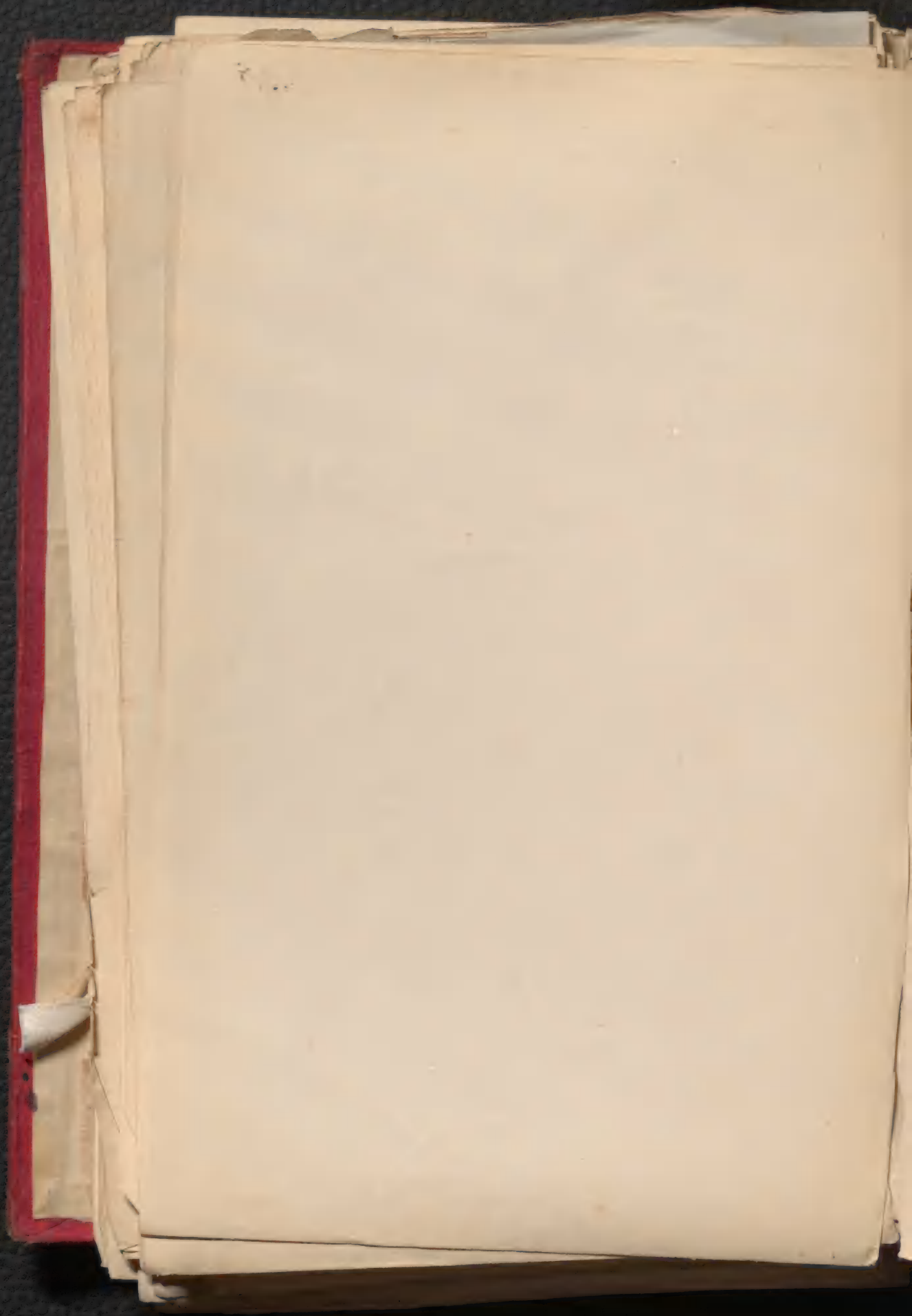
Mano

Like *C. Mackii* but head & upper cervical
with black band along lateral margin
of the green colour somewhat brighter

L. to 2.10. T. 1.90. Sem. 72

full p. 4.

Mano

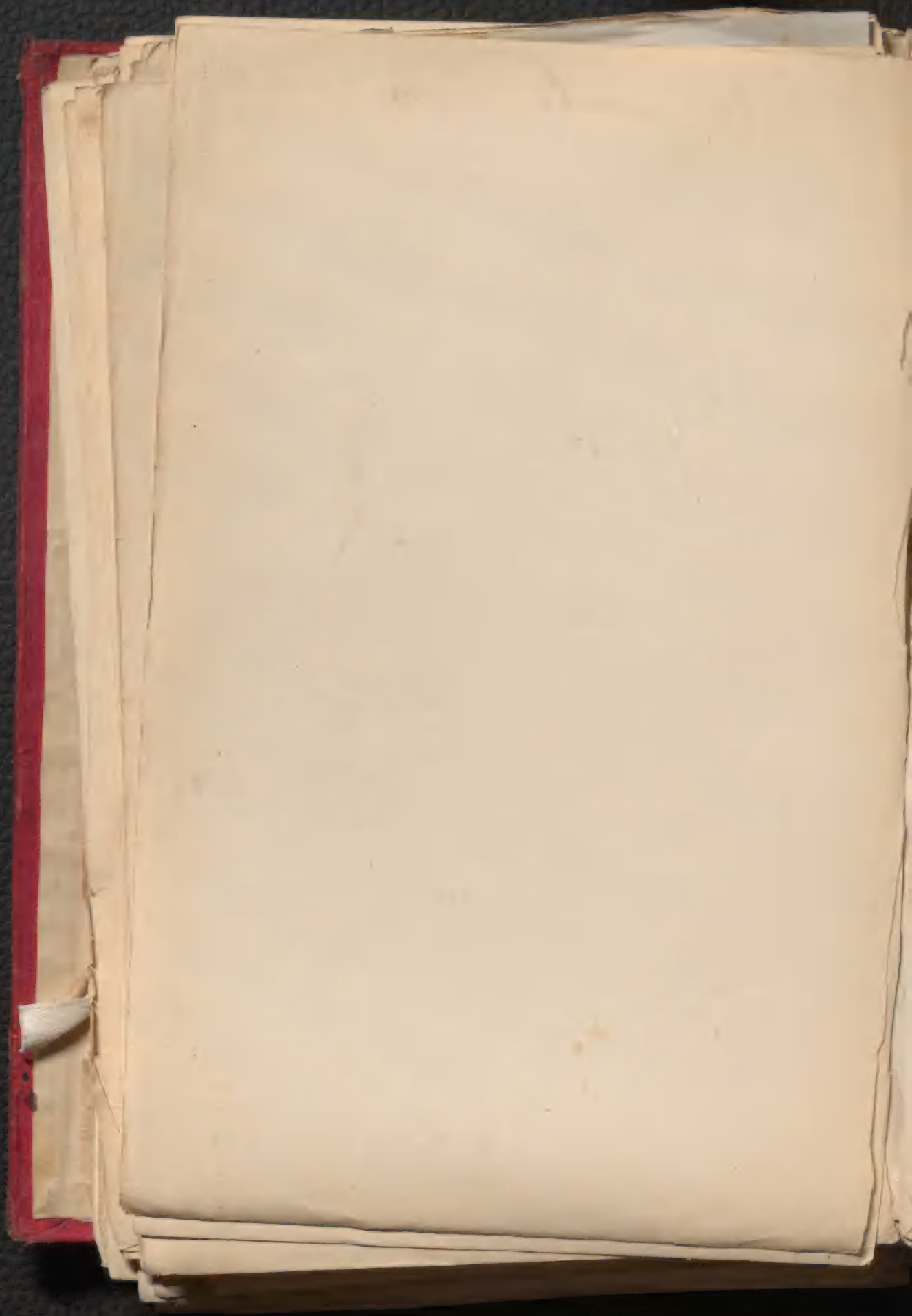


48

Cipha ovata Hughes -

134

Sala Butzia - Ceylon



49 - *Troglodytes (albipennis) Linn.*

110

Ley and A. N. H. 1854. p. 217

= P. senex, J. Mus. Acad. Cal. -
from trap-fid. under -

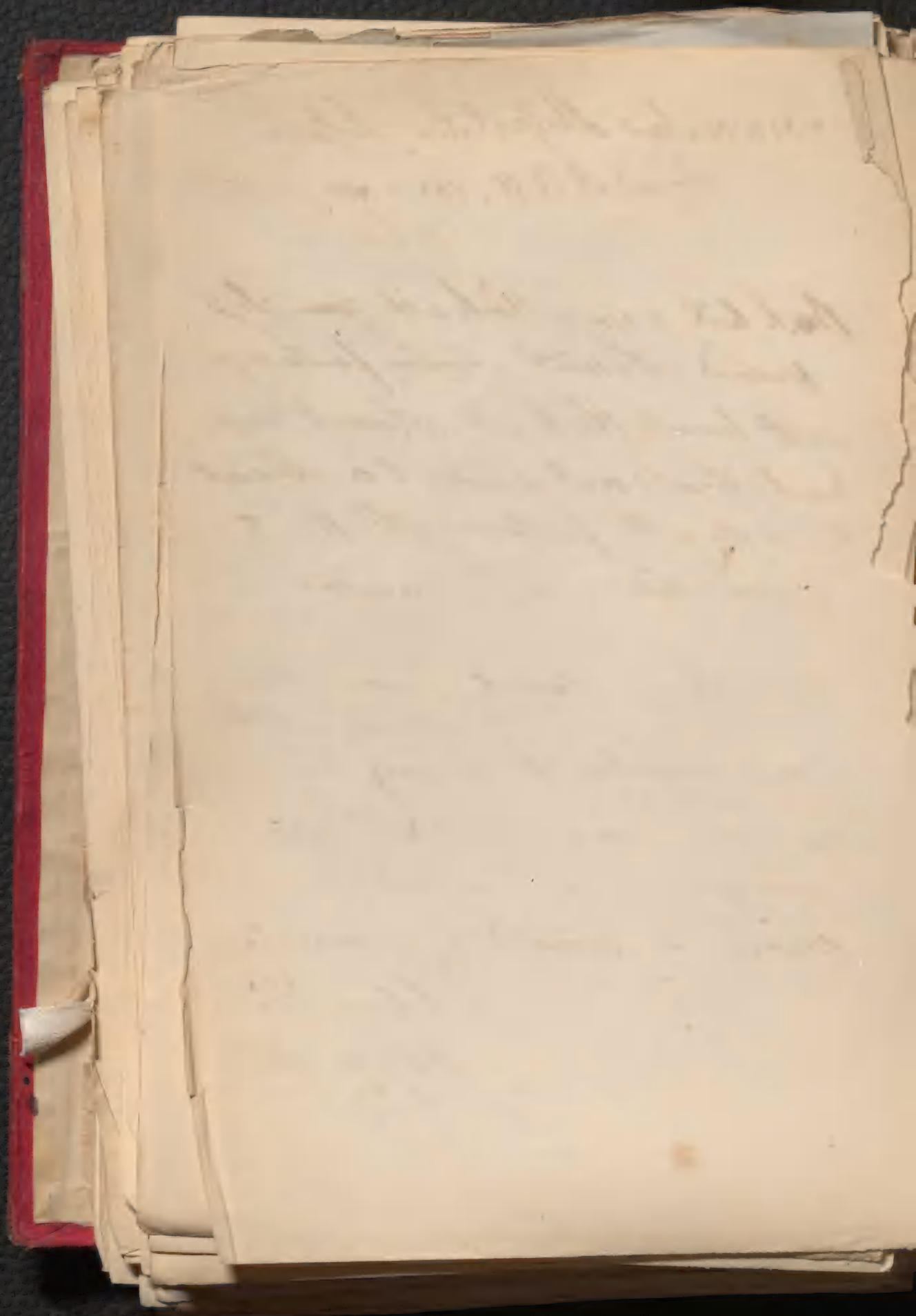
Back, tail & wings Black with green gloss -
underneath under feathers of
wings black with all round shafts -
throat, throat, vent & under t. c. - throat
the shafts of the feathers of the throat
shining white - Ley and

= Peter Senex, J. Mus. Acad.
(Leyd. Acad.)

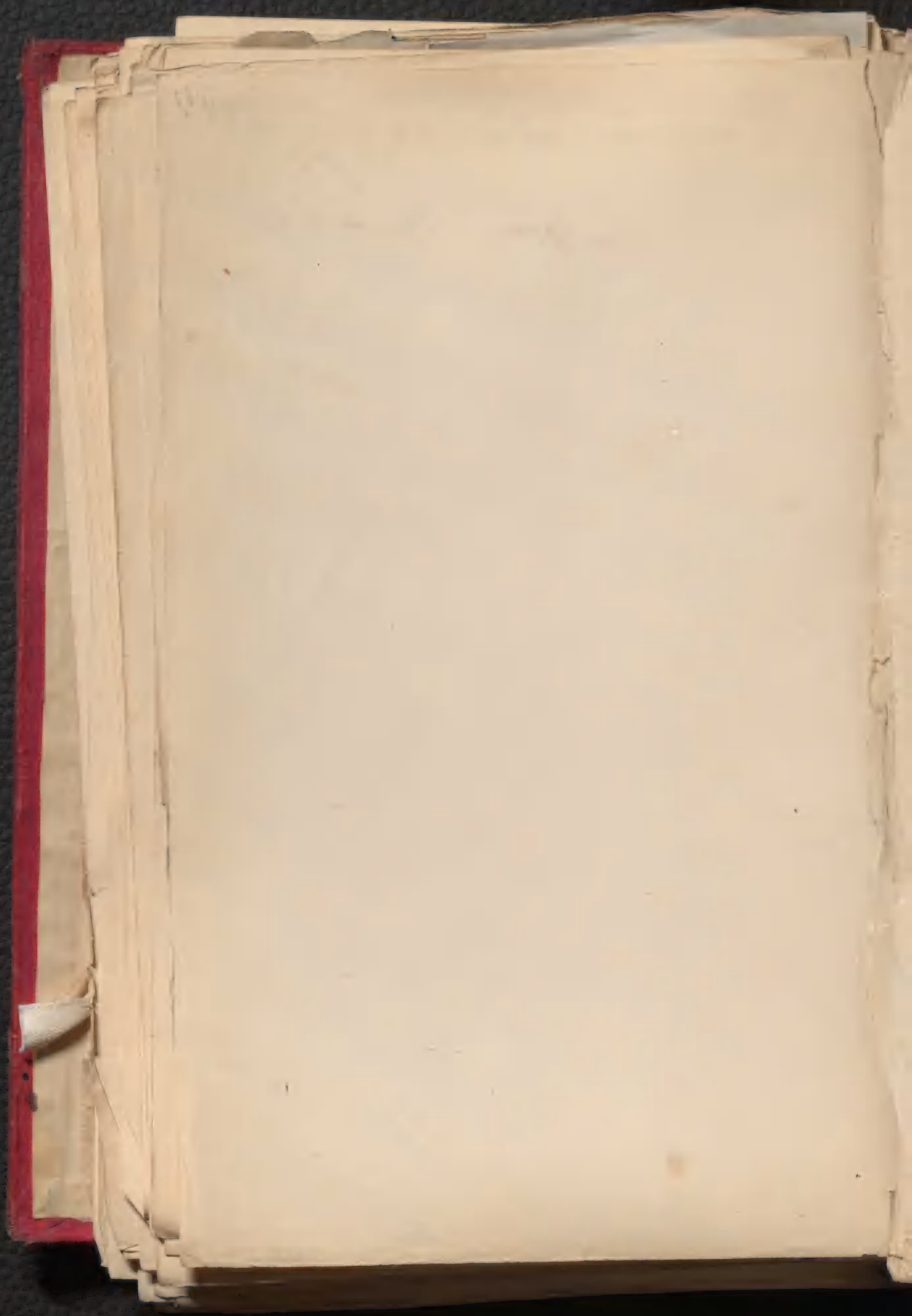
Diagn. Capoten. I. p. 469 -

exemplar in Senex - state with entire
head grey & late - as if not with can-
green - as described by Bonaparte -
Valder Mi

1867 p. 468

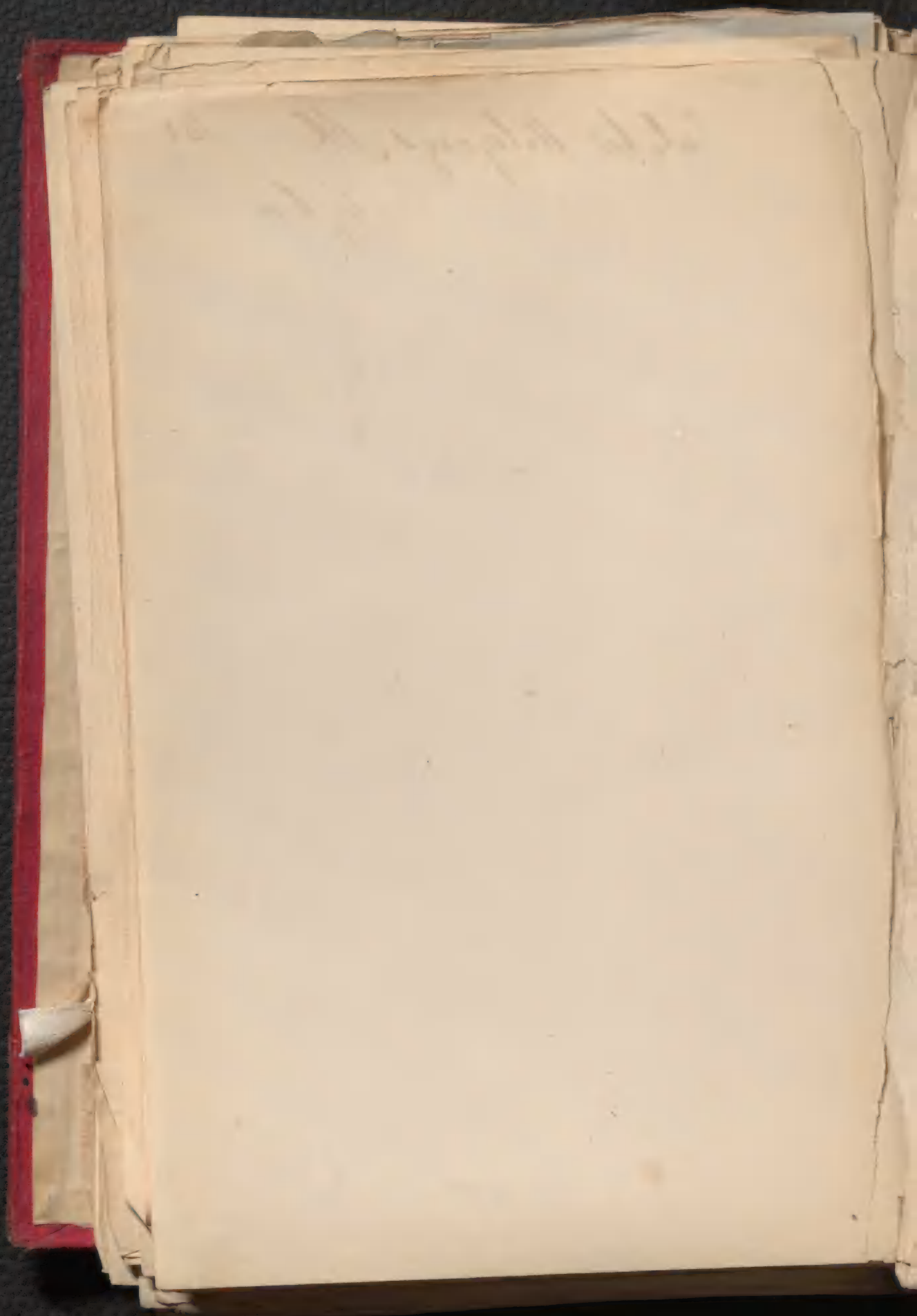


Stenopacta subulicaris 711
var. *conspira* —
Hann, Bernhard etc



50 *Paludus pilosus*, M. 161

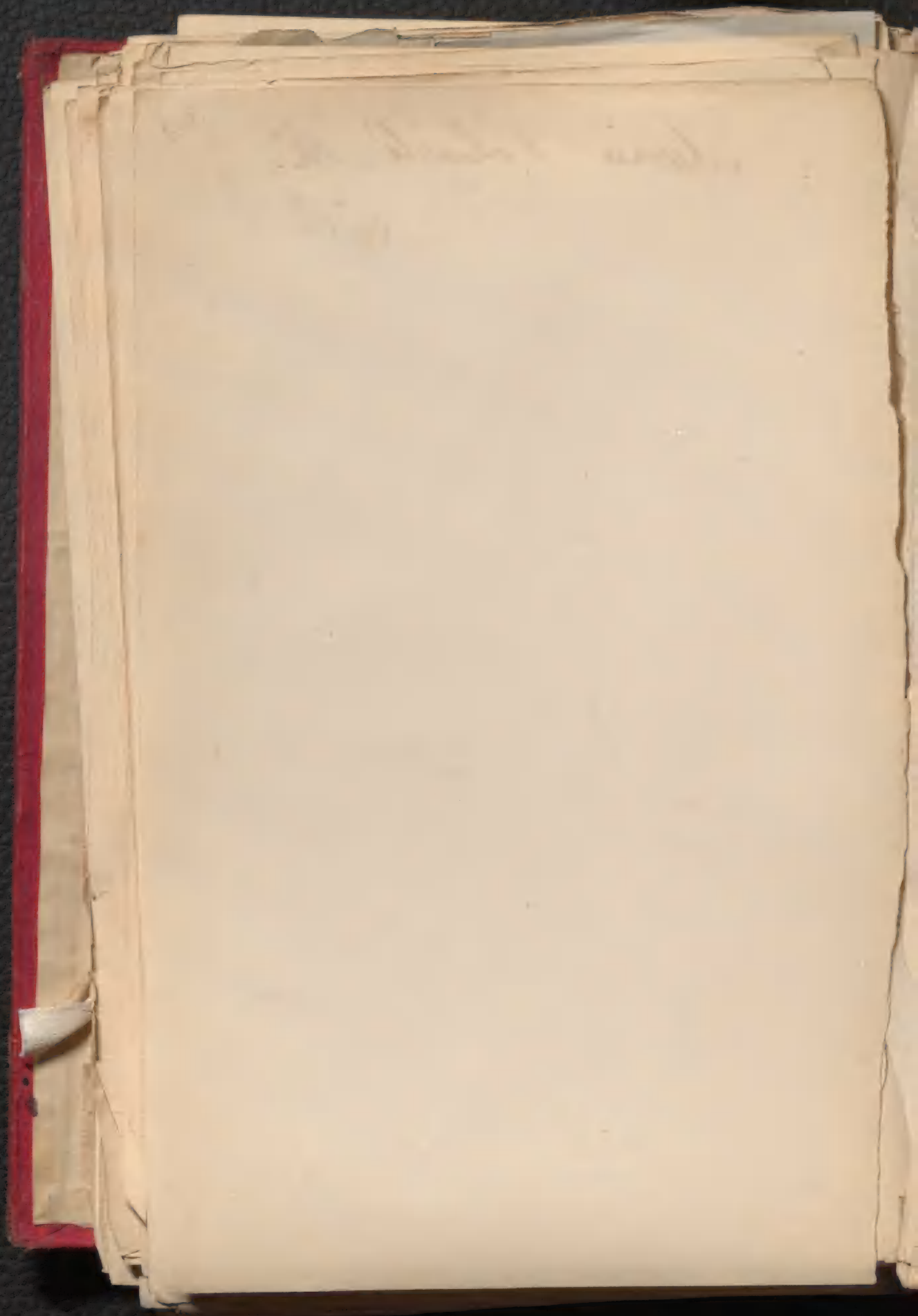
XV. 281- Ceylon



51

Anna Kelaerti. R. 170

Gla

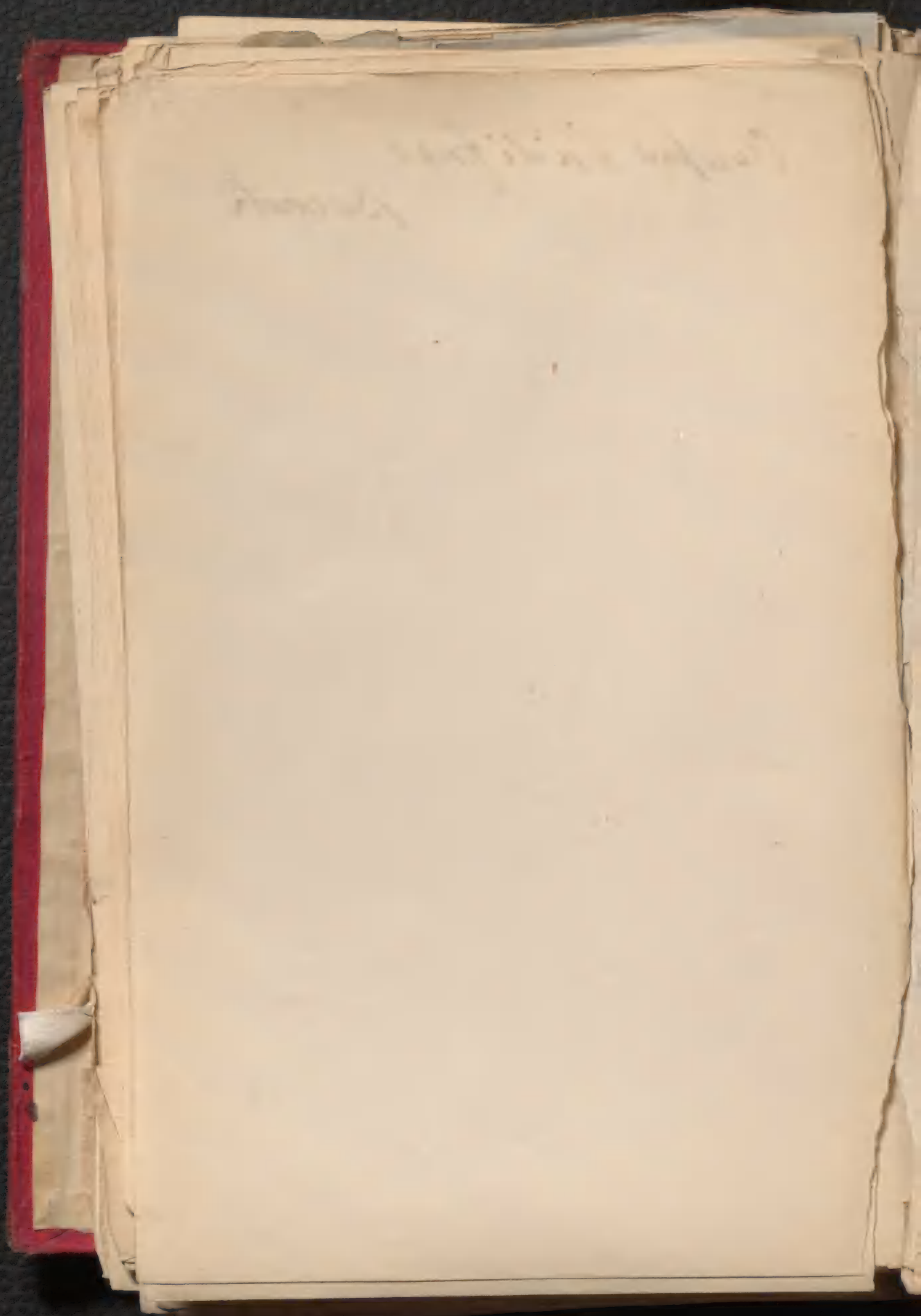


Coccyas tinidifrons

XIV. PL. 7 -

195
Barnes

Carton

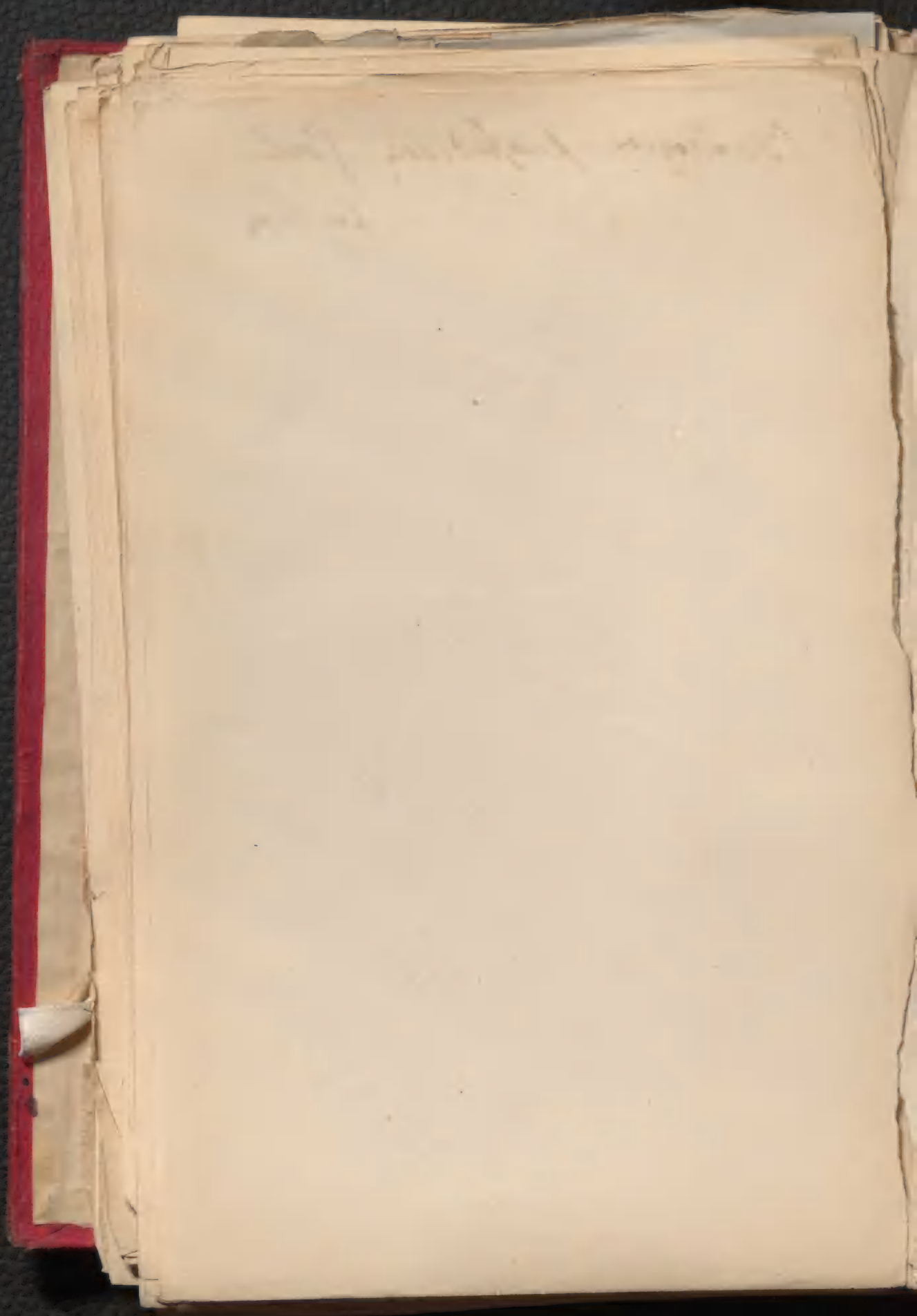


52

Cynotragus komadum Sander

XVI - 225

Ceylon



Macropygia macrura, Smith
P.S. 929

Noted by Berepente to include Coplin
and ful

Handwritten text, likely a title or header, possibly reading "The History of the County of..."

Handwritten text, possibly a date or a reference number, possibly reading "1791" or "No. 1791".

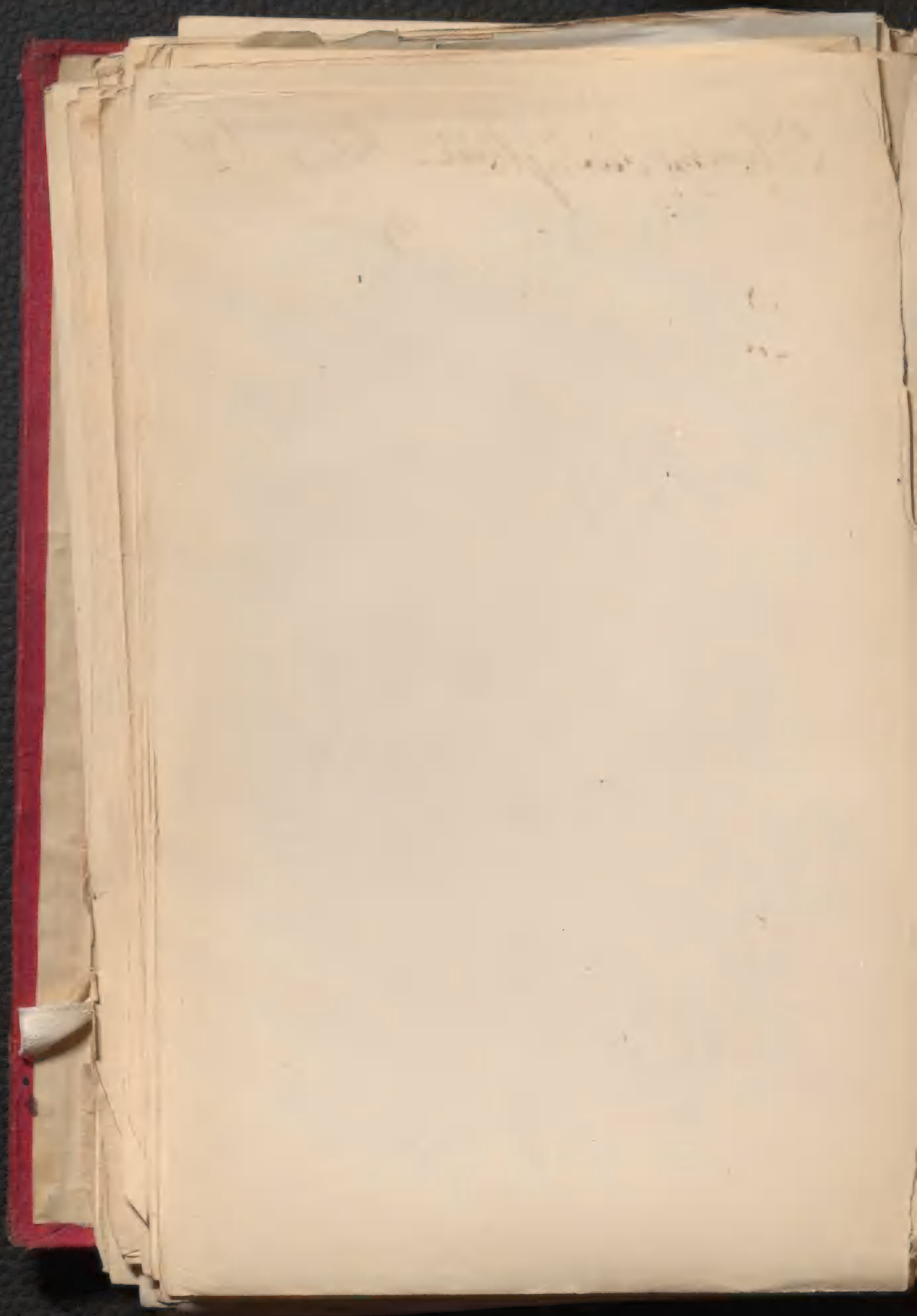
Handwritten text, possibly a subtitle or a section heading, possibly reading "A Description of the County of..."

Pelecanus Terrestrial. Richard

150

Jan 18 a

Ceylon



38 li
Polylecton titetaxum

Sio danik - ~~Alam~~ - ^{Alam} - J. P. C.

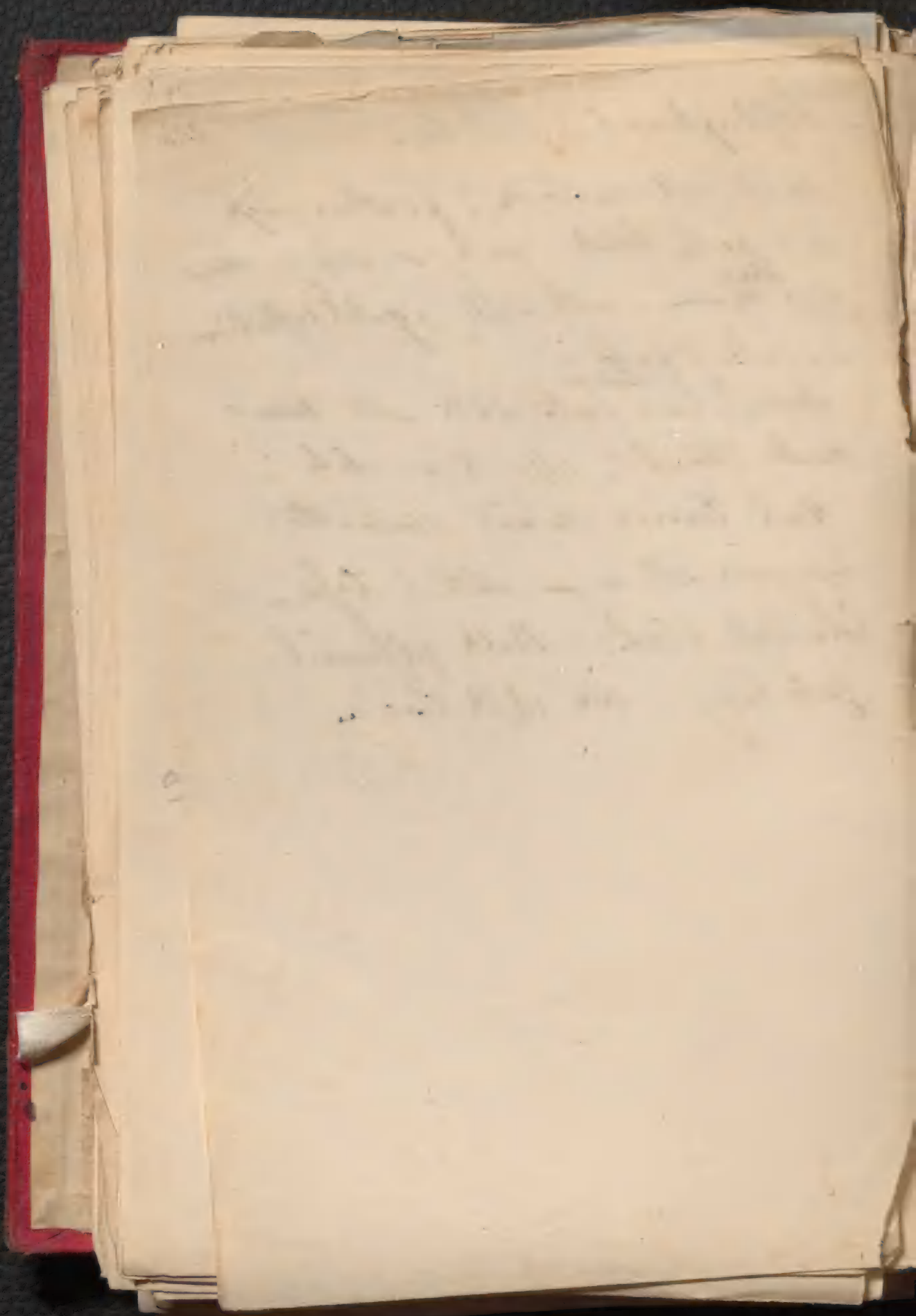
Q. bicoloratum

E. cyathus - area - low up decid.
another back - a tip of up - along
in this to down from E.
am am ptera - kl. b.c.

Lophophanes Sclateri

216

Head not crested; feathers crisp
Lead peak breast back & wings ~~the~~
^{here} deep green - with coppery gold reflection
on back of peak &
interscapular ^{area} back white with narrow
dark streaks; upper & c. slate;
tail brownish dusky darker than
inferior with a pal whitish tip -
below deep black - bill yellowish
feet very - are black blue -



[Faint, illegible handwriting on the top page of the stack.]

snovus Blythii ... - 215
~~common~~ new spec.

Head & neck & breast fine plumbeous
orange red -

upper plumage including
back ~~breast~~ wing coverts &c.

11
The first of the series
is a sketch of a landscape
with a view of the sea
and a small boat in the foreground.

The second of the series
is a sketch of a landscape
with a view of the sea
and a small boat in the foreground.

Scolophasia Horsfieldii - 188
Khasia off. Cachar
Mettara -

♂ g. - melanotos - 12 with crest. Back lat-
all lower back, rump, & upp. tail with edged white.

♀ brown, rufous on vent. c., centre of
red brown slightly speckled, vent. d. f. Black
primaries dark - as w. c. chin dusky
whitish brown -

bill greenish horny - big blue grey -
L $19\frac{1}{2}$ W $10\frac{1}{2}$ T. 8 - tars 3. foot 3.
und. brown - (92.)

177
Faint handwritten text at the top of the page, possibly a title or header.

Two lines of faint handwritten text, likely the beginning of a letter or document.

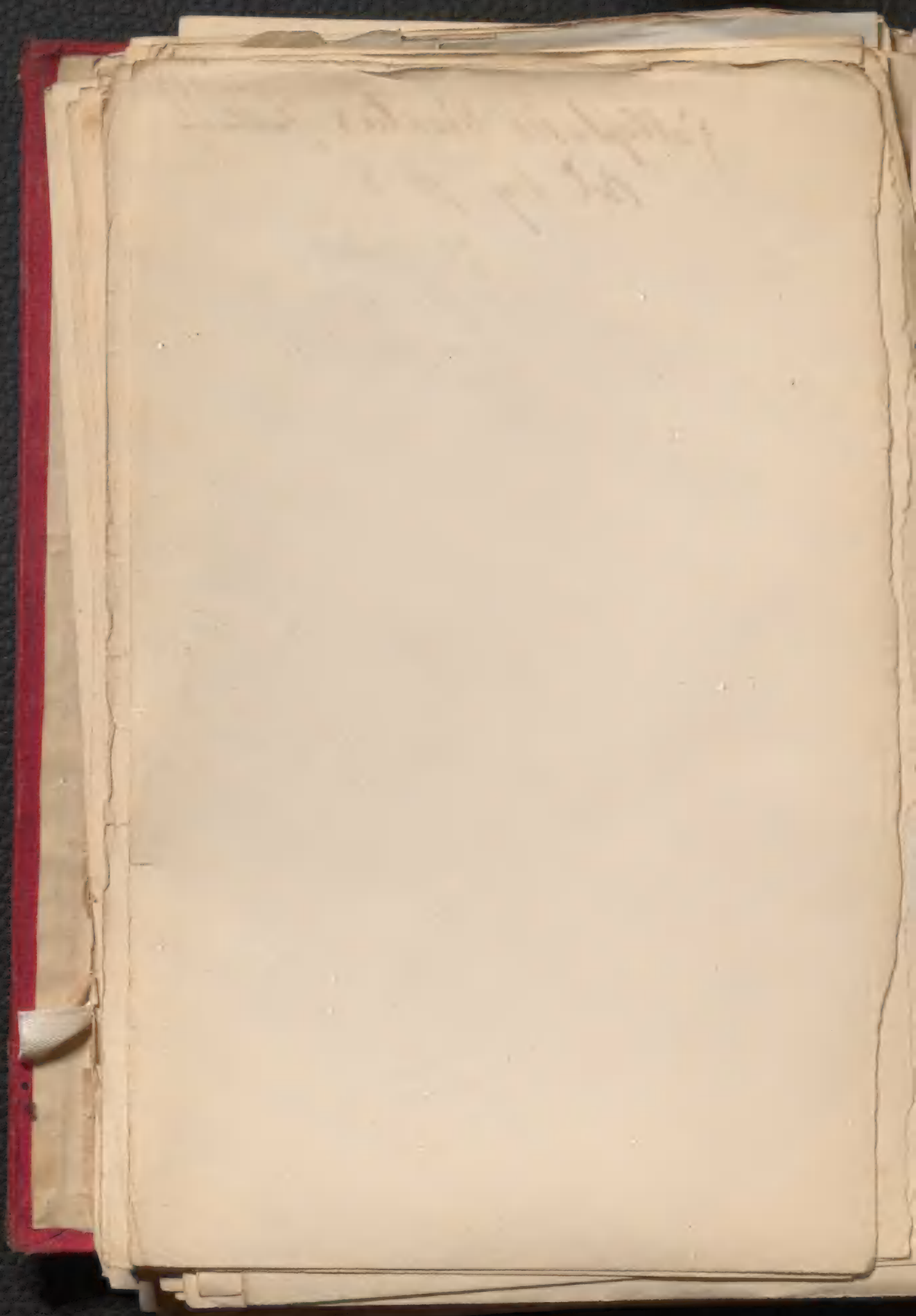
189
Salpiscus lineatus, Latham

Nel. by. pl. & normal

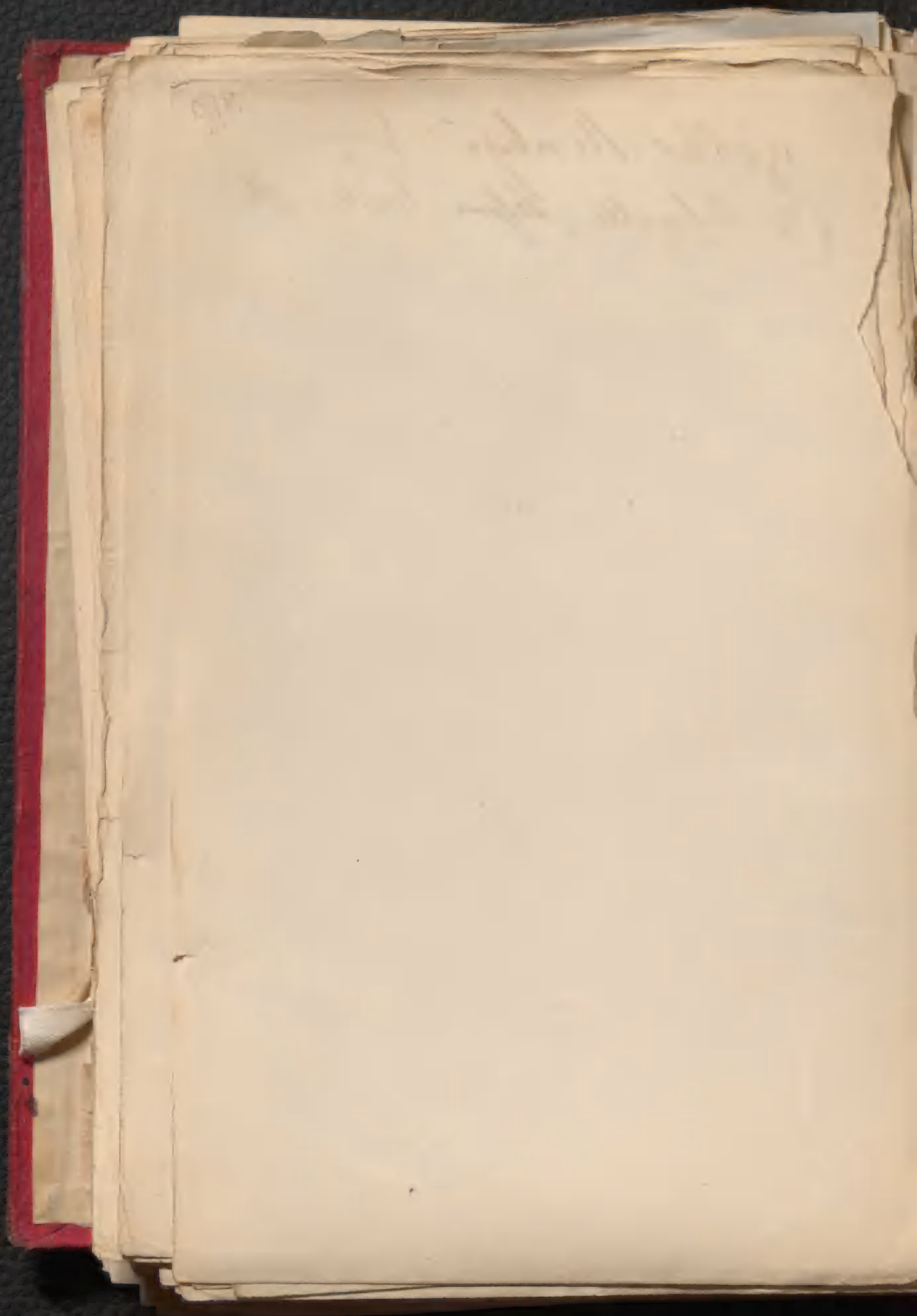
11. Cachor

fid spec. ten

Ind. - Marked with a red line



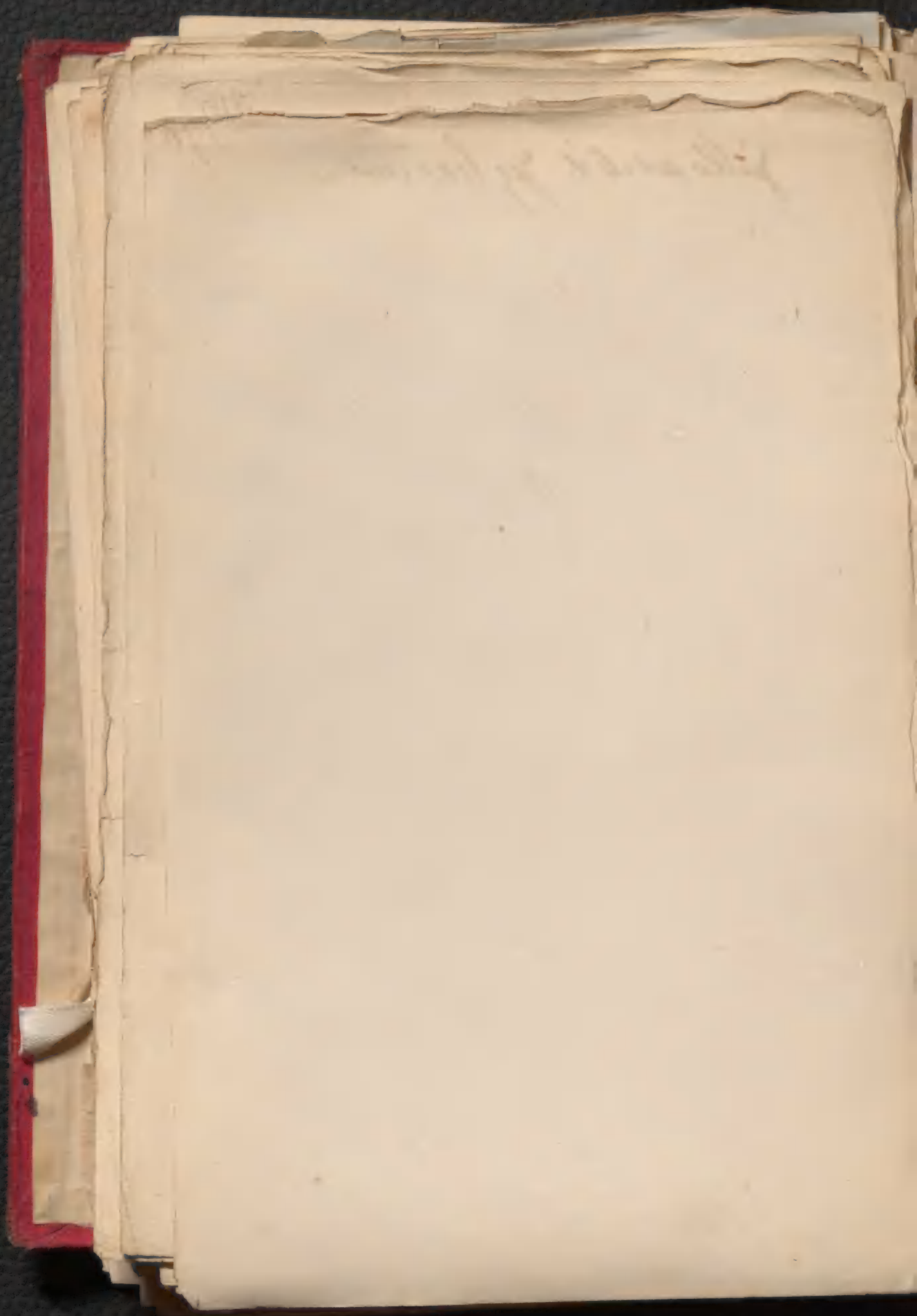
J'allas Henkys - May
(G. Lafayette, Lefon, Linartus, R)



56

Sello per ditz jz lincas -

170



57 *Arborea ete, palare, B.* 191

XVIII - (*T. olivacea*, B. H. H. H.)

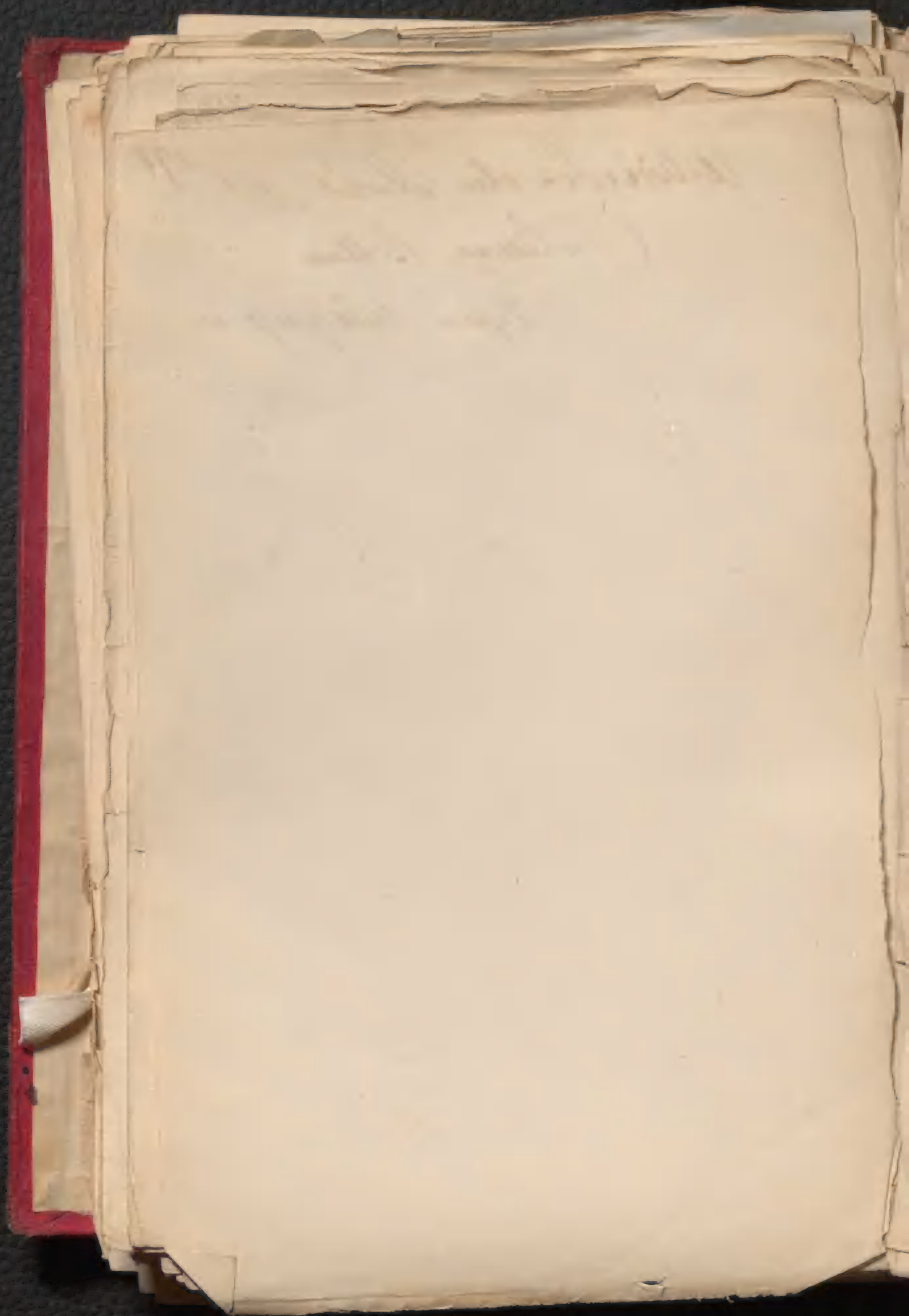
T. olivacea, B. H. H. H.

$29\frac{1}{4}$ - out $16\frac{1}{2}$ W $5\frac{1}{2}$ T. $2\frac{1}{2}$

Sum. 1.6 - full per. 65.

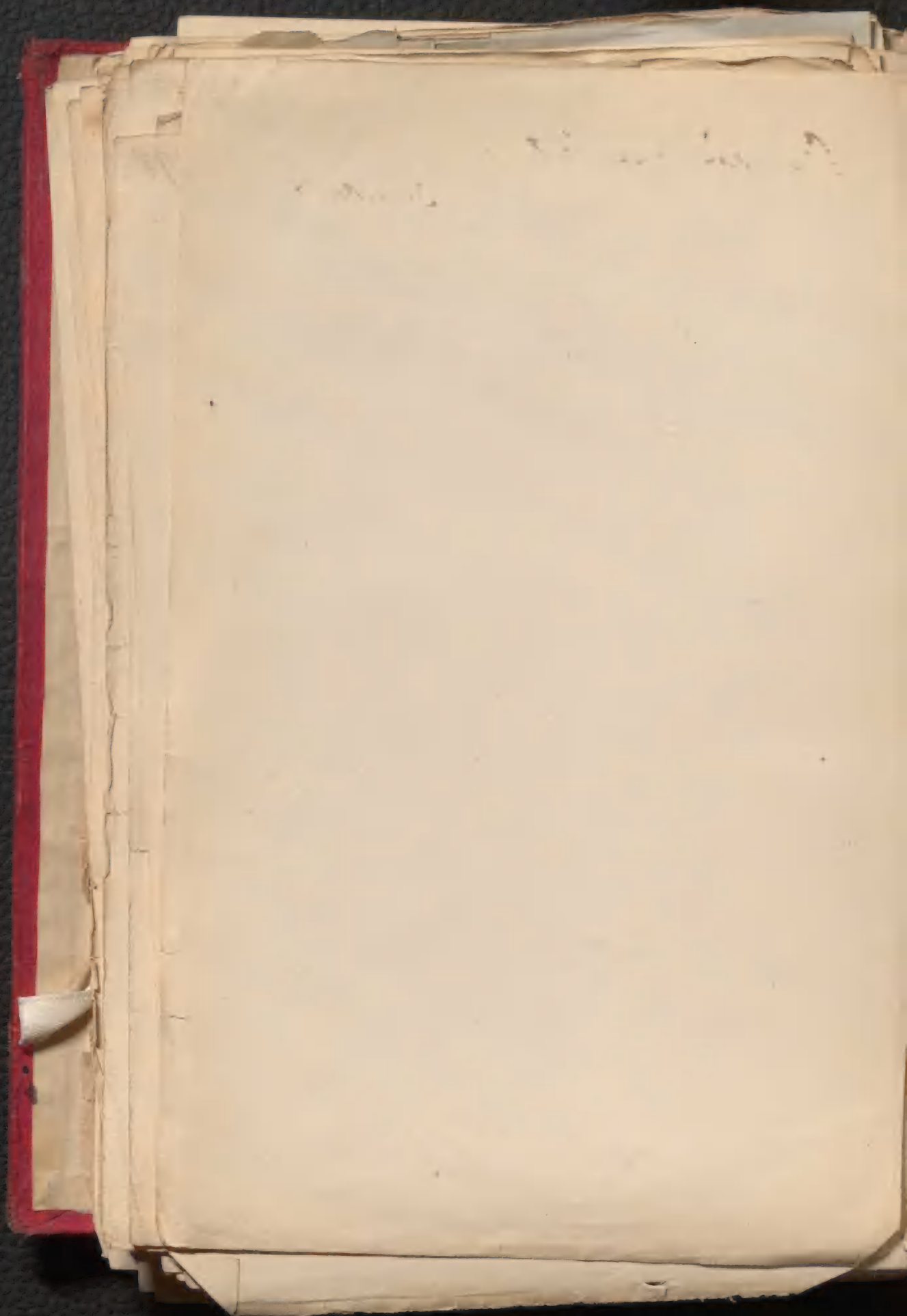
92.

Sum. full



Turnix pugnat

Two varieties in Ceylon - one in North
like that of India generally - the other in
the South with more deeply coloured cinnamon
abdominal region -



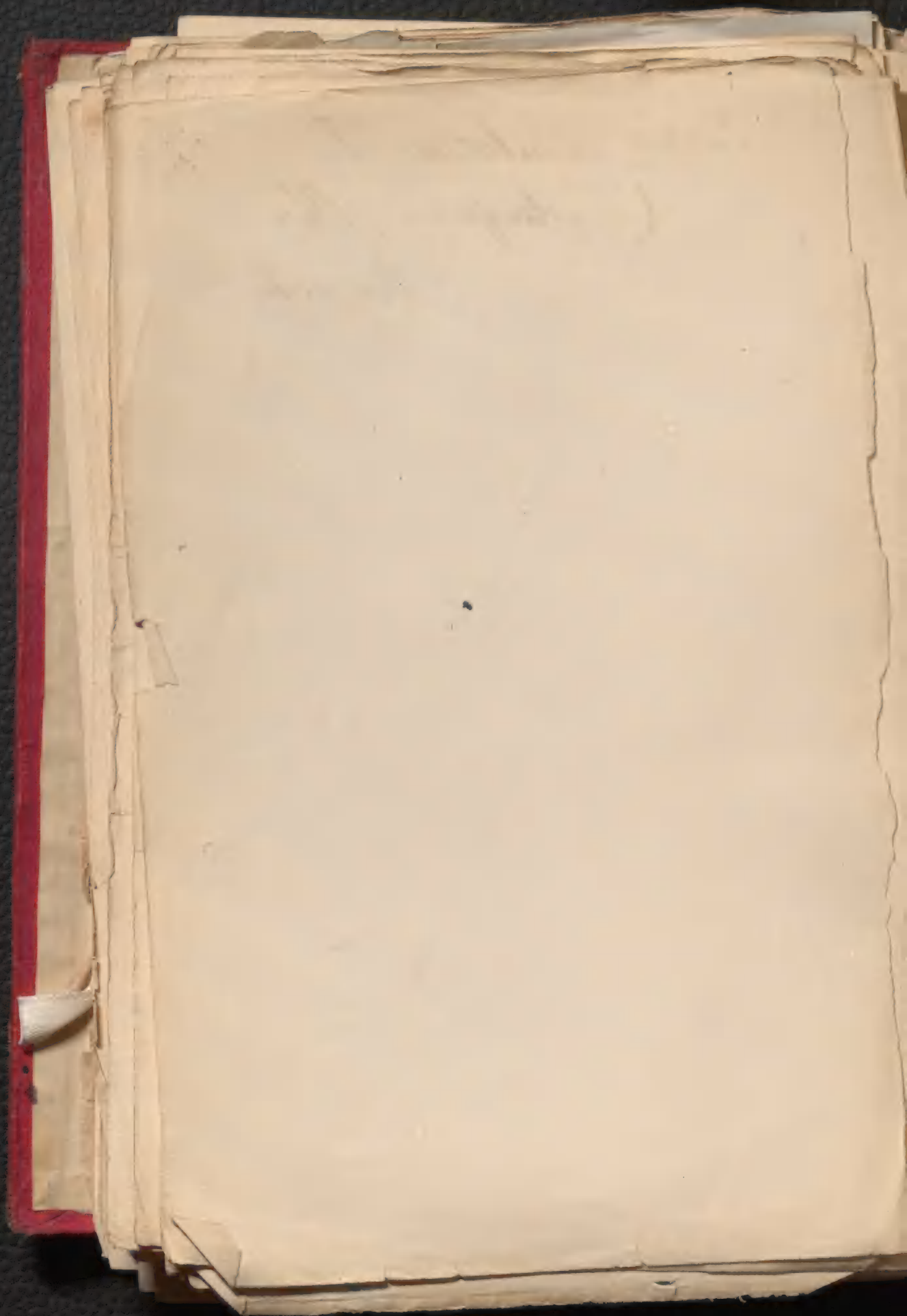
Taraxacum maculatum L.

199

(*T. Blanfordi*, R.

Burmah

Tiffin

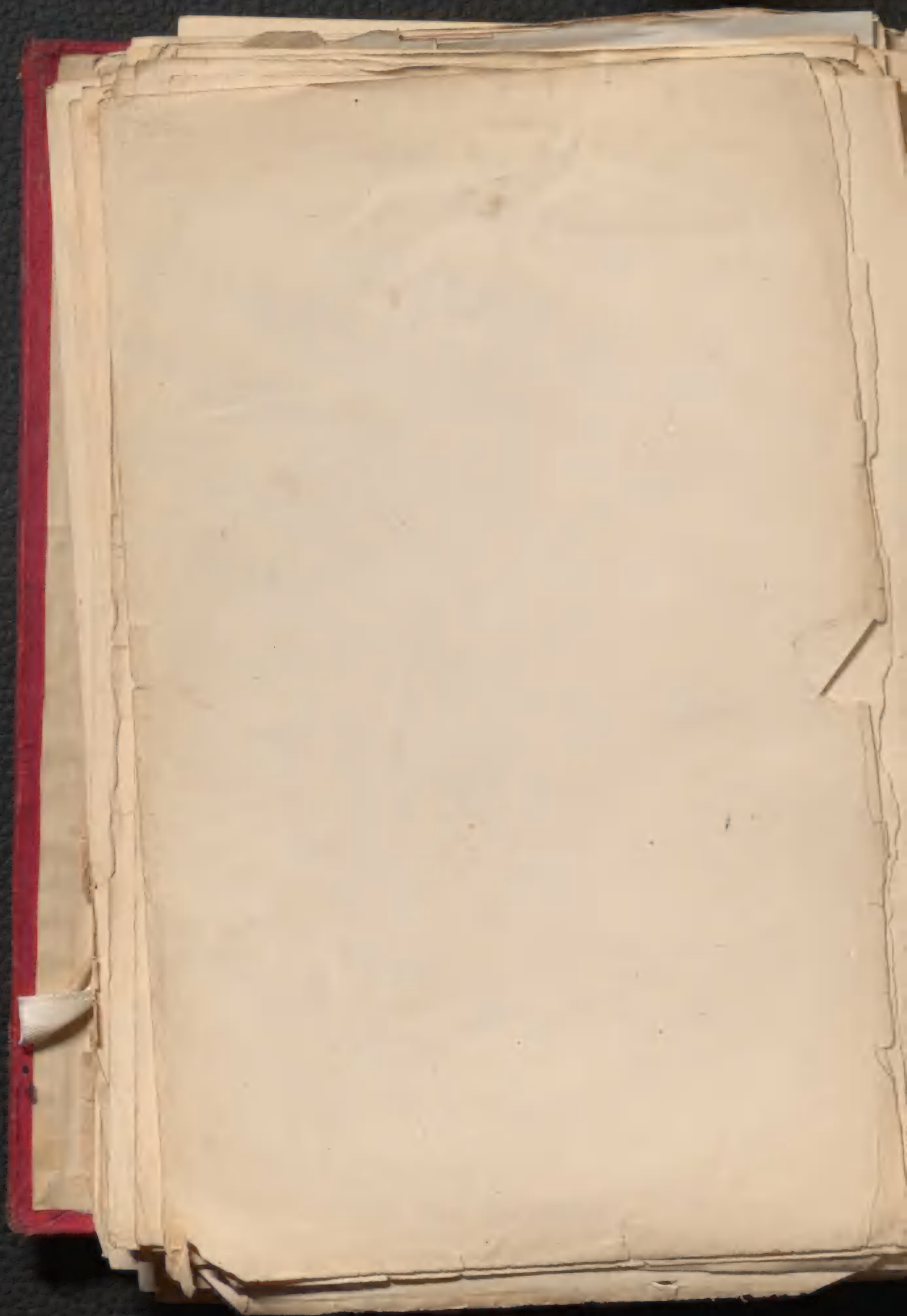


250

28

Podica personata Lin.

Cat. -



17 *Protheca melanoleuca* (Lepid.)
Andrena F. -

Andrena (Kamre) - *Andrena*
 Hed.

Andrena *Andrena* *Andrena* *Andrena*
Andrena *Andrena* - *Andrena* *Andrena*

Andrena -

Agave hartwegii

To Lee -

Cynops cyaneus -

Turdus pelicaudatus -

Zosterops



Description of Species of Birds
not included in the Birds of

India - Vol. 1 in ~~Alphonse~~

~~the 1st~~

~~Set, Cachar,~~

Bundle

No. 3.

series No 25 pen & ink sketch (p. 15)
26 pencil " (p. 22)
27 pen & ink sketch of Plover
28 " " " " " " " "

Ke by T.E. Gifford

Anderson Wright

more like this



Description of Species of Birds

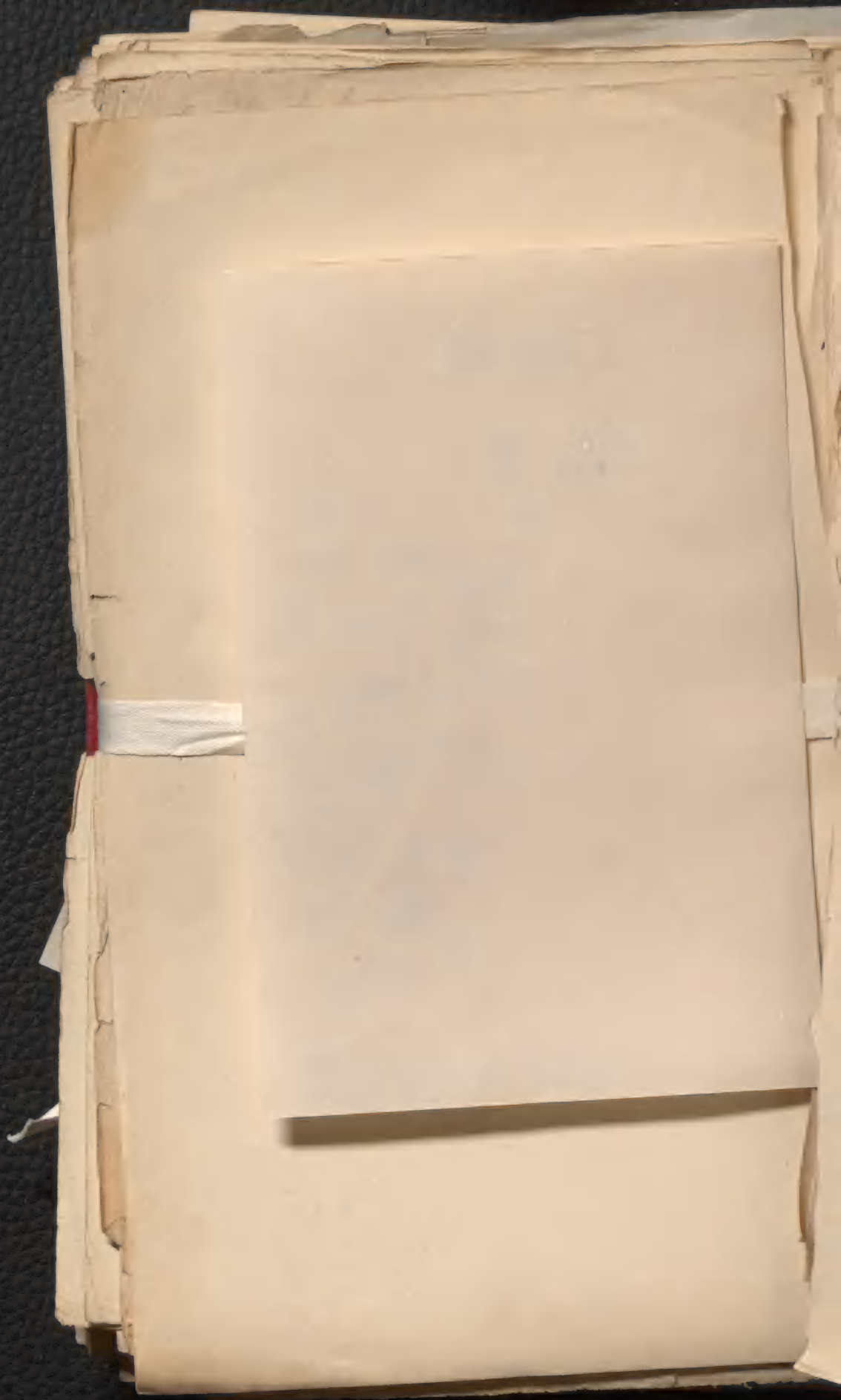
Bundle

No. 3.

- | | | |
|-------------------|--------------------|-----------------------|
| Manuscript No. 25 | pen and ink sketch | (p. 15) |
| 26 | pen and ink | " (p. 28) |
| 27 | pen and ink | " - Johnson's Plover |
| 28 | " | " - Johnson's Sparrow |
| 29 | " | " - House Finch |

by T. E. Jordan.

Anderson bought me four Manuscripts like these -



[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

V.—Notice of some New Species of Birds from Upper Burmah.
By Surgeon-Major T. C. JERDON.

THE following birds were obtained by me near Thayetmyo, our frontier station in Burmah. The climate and productions, both vegetable and animal, are quite distinct from those of Lower Burmah. The climate is comparatively dry; and the vegetation partakes of the character of the dry countries of India, mixed with some of the forms peculiar to Burmah. Ferns and orchids are few and rare.

I was only in this locality for two or three months, but managed to obtain a few novelties and some interesting birds that have lately been described. Among these is *Chatarrhæa gularis*, Blyth. This bird is abundant and familiar, entering compounds and building in the hedges. It is a typical Chatachee, and when hopping with great bounds gives you the idea of a rat rather than of a bird. It has the usual whistling call of its congener in India. *C. earlei*, Blyth, is also not rare, but is confined entirely to the long grass and reeds on the islands and churrs of the ~~Burrampoetra~~ *Burawaddy*.

I obtained both sexes of the little-known *Pratincola leucura*, Blyth, which has only hitherto been sent from the banks of the Indus, and is figured among the drawings of the late Sir A. Burnes. It appears not to be rare here, but is only found in the bed of the river in the long grass. I never saw it once in the jungle that lines the banks.

Lanius hypoleucus, Blyth, is common, and the only true Shrike I saw. I believe the Parrakeet will turn out to be a new species. I shot several on my arrival, but being in imperfect plumage (nearly unmixed green), I rashly concluded them to be young birds of *Palæornis barbatus*, which I had not myself had opportunities of observing in India. The call is peculiar, gentle, and distinct from that of *P. torquatus*, which species it appears to resemble most closely, but it has no ring. I found it in the month of May in large flocks, feeding in the bed of the river on cow-dung. A plain-coloured Bulbul (*Pycnonotus*) is common at Thayetmyo, but I have very little doubt that Mr. Blyth has already described it. It is of a dingy greenish-brown ochre, paler and albescent

beneath, with yellowish under tail-coverts, and the ears with the barbs of the feathers dead-white*.

(1.) *CRYPsirrhina* (*TEMIA*) *CUCULLATA*, Jerdon, n. sp.

White, head and neck deep glossy black; the rest of the plumage pale, somewhat brownish ash-colour, faintly glossed with a vinous tinge on the tertiaries, tail-feathers, and the plumage beneath; a semi-collar of white round the upper part of the neck, separating the black from the ash colour; quills unglossed black; some of the secondaries edged externally with ashy white, and the wing-coverts also faintly edged with the same, forming a longitudinal light bar along the wing; the centre tail-feathers black, widened at the tip, suddenly on the outer web, gradually on the inner web; bill black; legs brown-black; iris very pale glaucous-blue. Length 12 inches; expanse 13; wing $4\frac{1}{2}$; tail 7; bill $\frac{5}{8}$; tarsus 1.

The tail is much graduated, and as in its congener, *Crypsirrhina* (*Temia*) *varians*, consists of ten feathers. Compared with that bird, the tail-feathers, judging from a drawing I have, are much narrower, and the broad termination more marked. The bill also appears to be comparatively shorter.

I found this neatly plumaged little Magpie not rare at Thayetmyo, in Upper Burmah. It was generally seen singly, now and then in pairs; wanders about a good deal in low jungle, and feeds on grasshoppers, locusts, Mantides, and the like. I have seen it catching white ants, as they issued from their nest in the winged state, with considerable dexterity, returning usually to the same perch. It breeds early, I imagine, for I killed young birds in June. They differ from the old ones in having the hood dusky-ashy, instead of black. A native Shikaree assured me that it occasionally perched on the backs of cattle, to devour the insects that often infest them.

(2.) *PERICROCOTUS* *ALBIFRONS*, Jerdon, n. sp.

Male.—Crown of head, nape, back, wings, and tail glossy black; forehead and a wide supercilium white; lores and ear-coverts mixed white and black; chin, throat, sides of neck, nearly meeting on the back of the neck, the greater coverts,

* If new, *Pycnonotus blanfordi*, Jerdon.

tertiaries, and a band of the primaries, and the whole of the lower parts white; all the tail-feathers, except the four centre ones, broadly and obliquely tipped with white; the breast with a gorget of shining orange-red, and the rump the same, mixed with white. Bill black; legs dark brown; irides light brown. Length $6\frac{1}{4}$ inches; expanse 8; wing $2\frac{3}{4}$; tail $3\frac{1}{4}$; bill rather more than $\frac{5}{16}$; tarsi $\frac{9}{16}$?

The female differs in having the parts that are black in the male sooty brown, in wanting the breast-spot of the male, and in the rump being only slightly mixed with red.

This pretty little bird is the representative in Upper Burmah of the *P. erythropygia* of Southern and Central India, from which it differs conspicuously in the white forehead and in the somewhat paler and more aurora tinge of the red on the breast and rump. It is found usually in pairs or in small families, chiefly in low and thorny jungles, not frequenting the dense forests. It is active and restless, flitting about the smaller branches and feeding on various insects, which it usually picks off from a leaf or twig, now and then catching one in the air.

(3.) STURNIA BURMANICA, Jerdon, n. sp.

Head (crested), face, throat, and neck in part sullied or cinereous white; the feathers of the head long and very narrow; back and scapulars dingy grey, paling on the rump and upper tail-coverts; wings with the shoulders dark grey, the lesser coverts glossy hair-brown, the greater coverts and secondaries pale, glossed, yellowish brown, the latter deep brown on their inner webs; the primary coverts mixed black and white; primaries deep brown, pale at the tip, and with a white bar near the base, forming a white wing-spot; tail with the two centre feathers glossy brown, the outer ones black with a broad white tip; plumage beneath, from the breast, pale vinous, albescent on the middle of the belly and vent, and white on the under tail-coverts; flanks of abdomen inclining to greyish. Bill orange-red, the nostrils and two-thirds of the lower mandible dusky; orbital skin blackish; irides yellow-brown; legs and claws deep yellow. Length 9 inches; expanse $13\frac{1}{2}$; wing $4\frac{1}{2}$; tail 3; bill $\frac{11}{16}$; tarsus $1\frac{1}{4}$.

This Mynah is somewhat aberrant, being allied in its colouring

and less robust form to *Sturnia*, but approaching *Sturno-pastor* in its red bill and habits. It is a Ground-Mynah, of familiar habits, feeding in the compounds and about villages in Upper Burmah, and breeding in holes in old trees. At the pairing season it is generally in pairs; afterwards small flocks of them are seen together, and many resort together in the same tree. It is rather a silent bird, but has the usual Mynah-like call when it takes wing. It feeds chiefly on insects.

(4.) *STURNIA NEMORICOLA*, Jerdon, n. sp.

Head, nape, face, and whole lower parts white; the back of the neck, back, and wings ashy, tinged with ferruginous on the upper tail-coverts; quills black; secondaries the same, edged with grey externally; winglet, and a spot on the greater coverts, pure white; thigh-coverts tinged with rusty; tail-feathers blackish on the inner web, more or less grey externally, and tipped with chestnut, increasing in extent from about $\frac{1}{8}$ th of an inch on the middle feathers to $\frac{3}{4}$ inch on the outer tail-feathers. Bill blue at the base, then green, with the tip yellow. Irides glaucous white; legs dull yellow. Length $7\frac{3}{4}$ to 8 inches; expanse $12\frac{1}{2}$; wing 4; tail $2\frac{1}{2}$; bill $\frac{5}{8}$; tarsus $\frac{7}{8}$.

This is a typical *Sturnia*, and, like my *S. blythii* and *S. malabarica*, keeps entirely to the forests and to the tops of the trees. It has a pleasant warbling song.

(5.) *CHRYSOMMA ALTIROSTRE*, Jerdon, n. sp.

Above pale reddish brown, deepest on the wings and tail; forehead and streak over the eye hoary grey; beneath whitish, tinged on the lower part of breast, abdomen, and flanks with pale fulvescent; quills and tail-feathers slightly dusky on their inner webs; under wing-coverts pale ferruginous. Bill fleshy horny; legs fleshy; irides dark brown, with an outer circle of white; eyelids pale sulphur-yellow. Length $6\frac{1}{4}$ inches; expanse $7\frac{1}{2}$; wing $2\frac{3}{8}$; tail 3; bill $\frac{3}{8}$, $\frac{1}{4}$ inch high; tarsus 1.

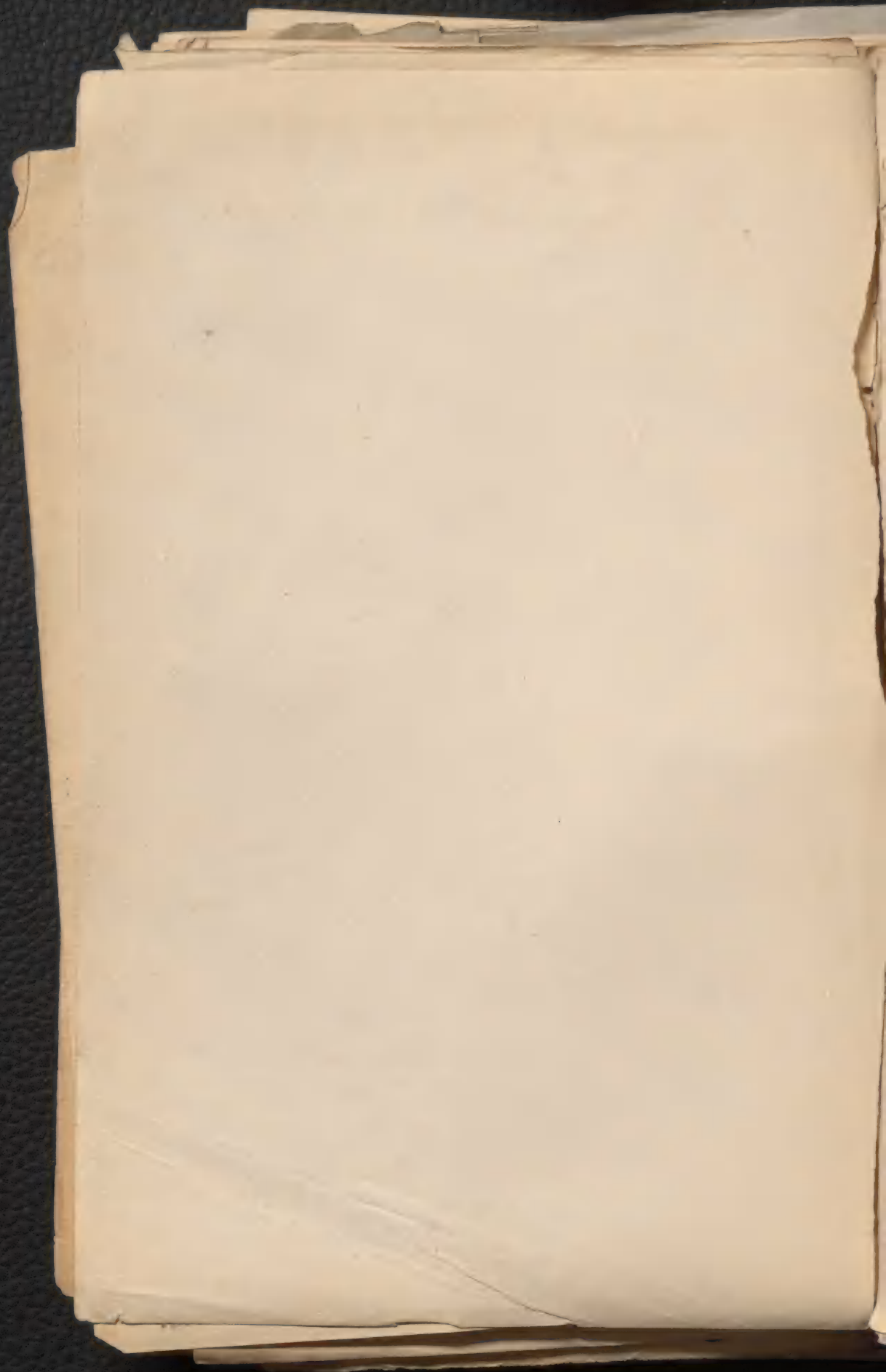
This interesting bird is very closely allied to *Chrysomma sinense*, for a young bird of which I at first glance mistook it. It differs however in some important particulars, more especially in the depth of the bill, in which it makes an approach to the *Paradozornis* group. The claws are more lengthened and less curved

Paradozornis sinensis -
 (11-12) long bill in relation to the body
 Jerdon's note - small *Chrysomma*
 Hareauyfabian
 Thetynge

4 - *Acipiter (Micromis) urboides*. *

Tem. M. C.

Stated to occur in the Michaux - Neve Neve.



6. ~~Athera catantoptera~~ - J. N. C.

(~~castaneus~~, N. H. H.)

x

Polionis polionis, J. N. C. 235

(Nat. pygmaea, N. H. H. 9a. XIV p. 177)

Scapheris

Pol. tricolor

- P. H. H.

Walden

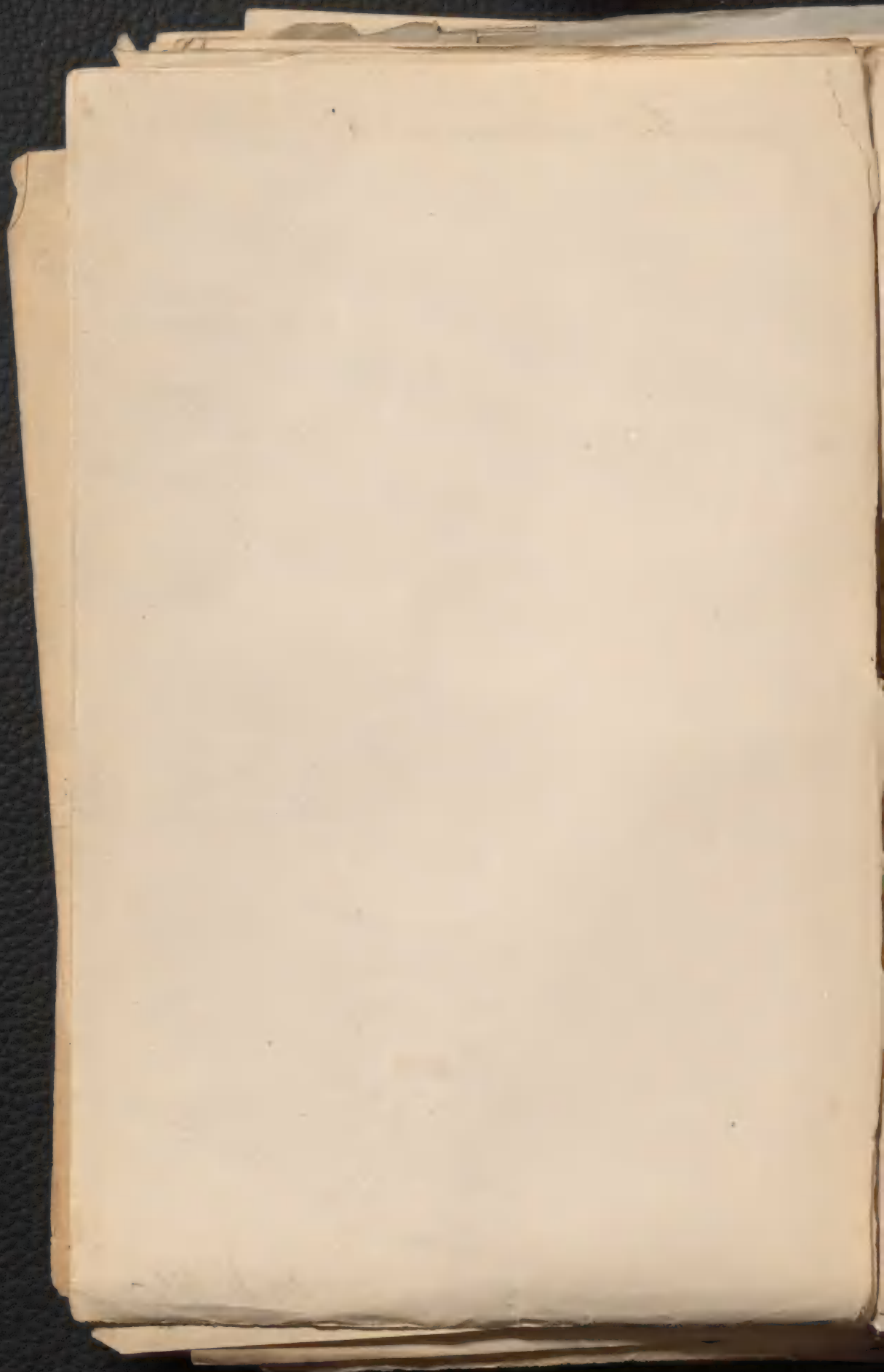
let p.

Romulus seliputo - isance
Lemper

Spizactus audamensis - *Tytler*

P. H. Soc. Cal. 1885 p. 119 -

Length 25.5 W. 14 - tars. 3.75 - tail 10.25
tail 7 bars - creamy white - under - head,
upper t. c. & interior of thighs - wings steel
& lower rump brown - head in some with long
stirred brown hair - under w. c. spotted
brown -



(3) *Hirundo hyperythra*, Sayard. 11 92 18

Regt 1st Lt - 1st Lt

like H. corymbosum but deep red below as
well as on upper - & stands out distinct.

a local race.

Hirundo arvensis - T. H.

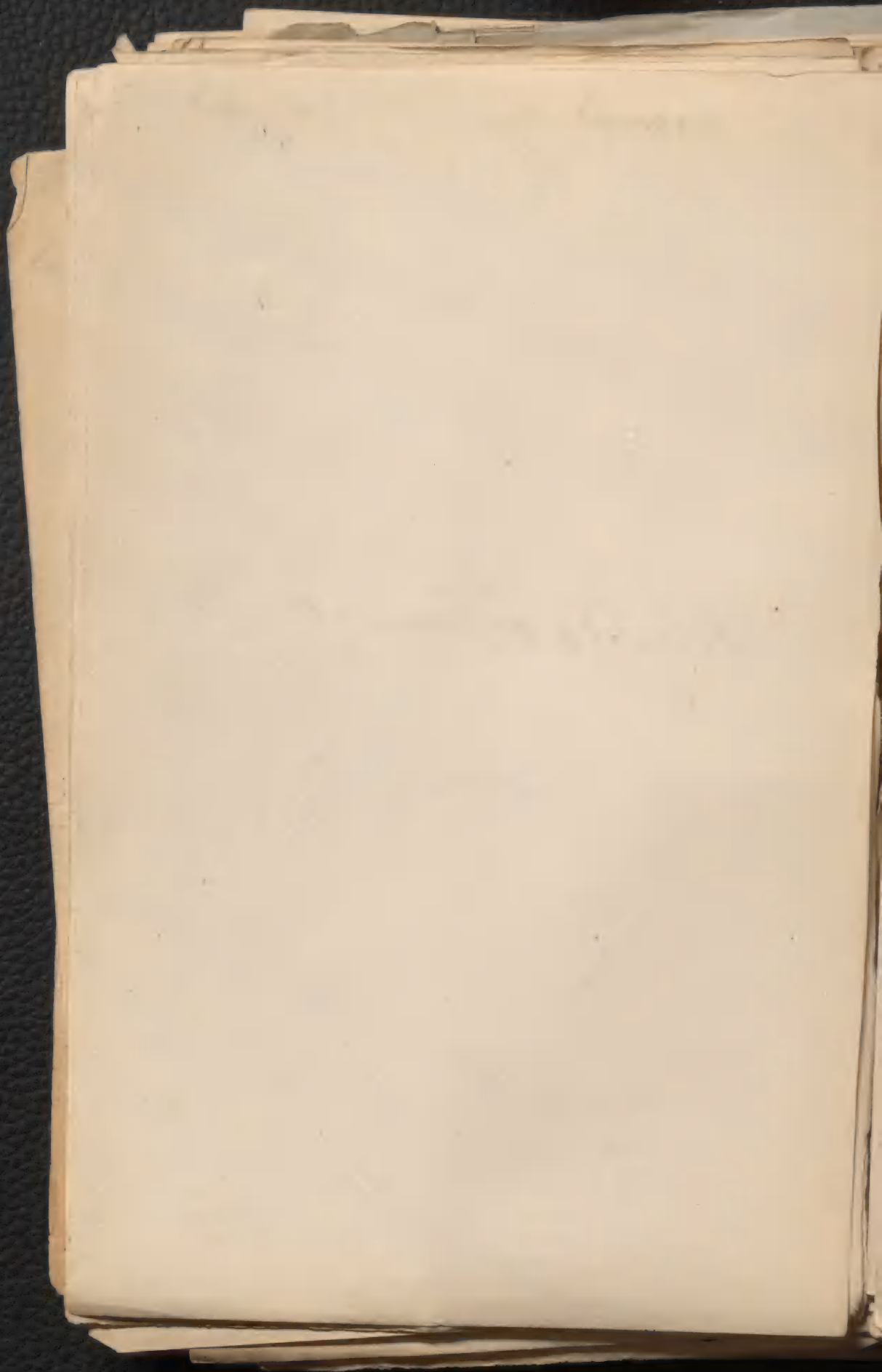
Shine shiny purple - legs & tail brown
and v. c. brown with purple tips -

below white - bill black. legs pale - light
yellow. I ok

L. 4.56 - W. 3.5 - Cal 1.56 - Pers. 2.5 -

open 1/over 2 in purple

infinit Post Blau occasionally



Colocasia lincki?

(affinis *Sykes* - Newson. l.c. 318)

Upper pt. jet black, with green & blue re-
flections; throat & breast brown; belly
yellowish-white; under V. coverts dark
brown with green reflections, each feather
edged white; bill & legs black.

Length $3\frac{3}{4}$ wing $3\frac{1}{2}$ to $3\frac{3}{4}$; tail 1.36.

nest smaller & whiter than that of *indifera*

Ms. 9th Ser.

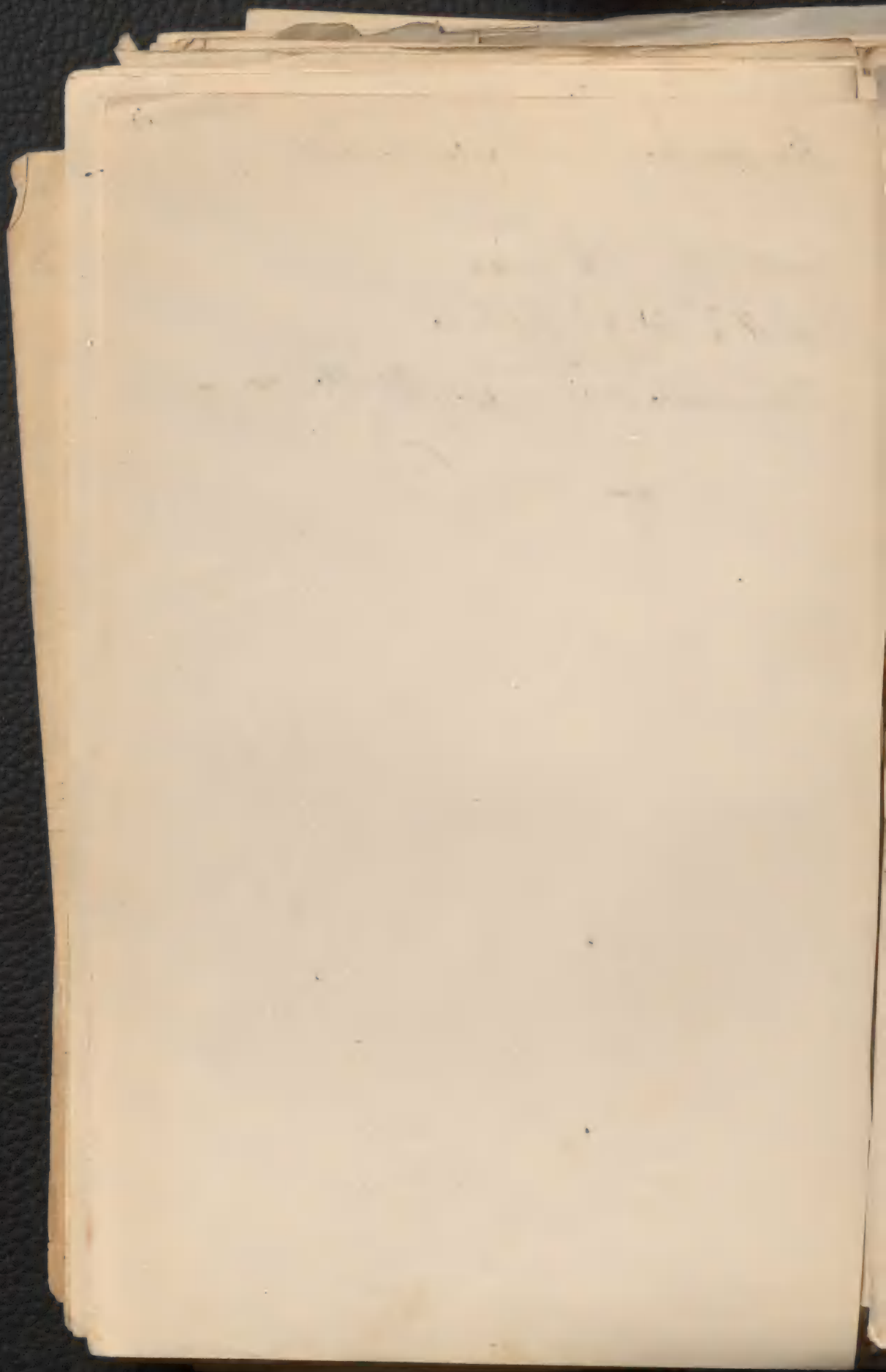
Pl. 39

42
14 72
15
Harporhynchus thoracophagus, Gould

Smaller than *Argyria* —

L 11 $\frac{1}{2}$ W. 5 tail 6 —

Color more vivid especially the red —



Harpactes overkior -

Burnell var. not named

See over

See other side

XXV.

Part of *Cypripedium* leaf

upper layer exposed to air

inner layer
of leaves



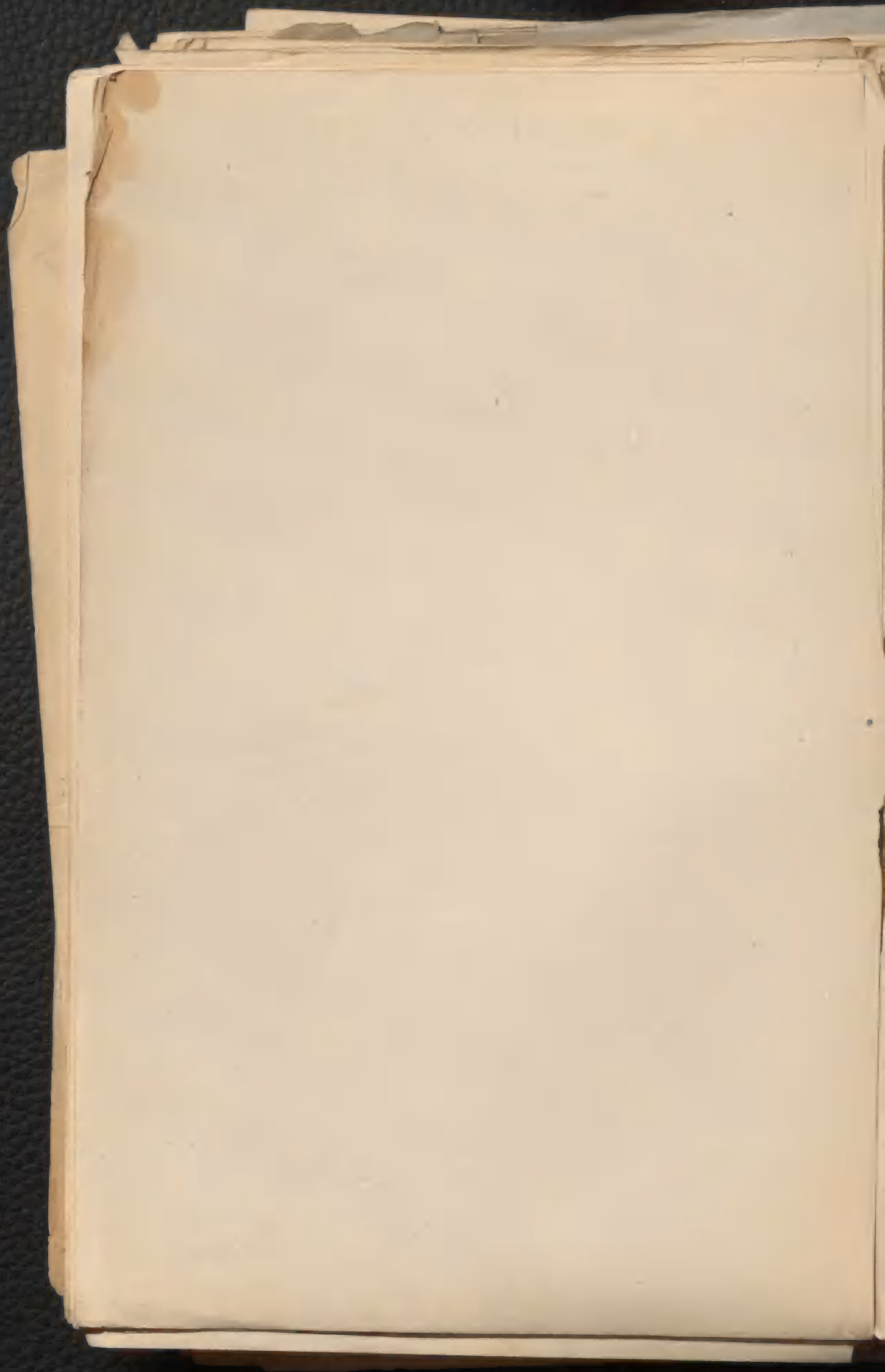
Trinectes piper Affin-
ent Jol. p. 86

Cyber.

77

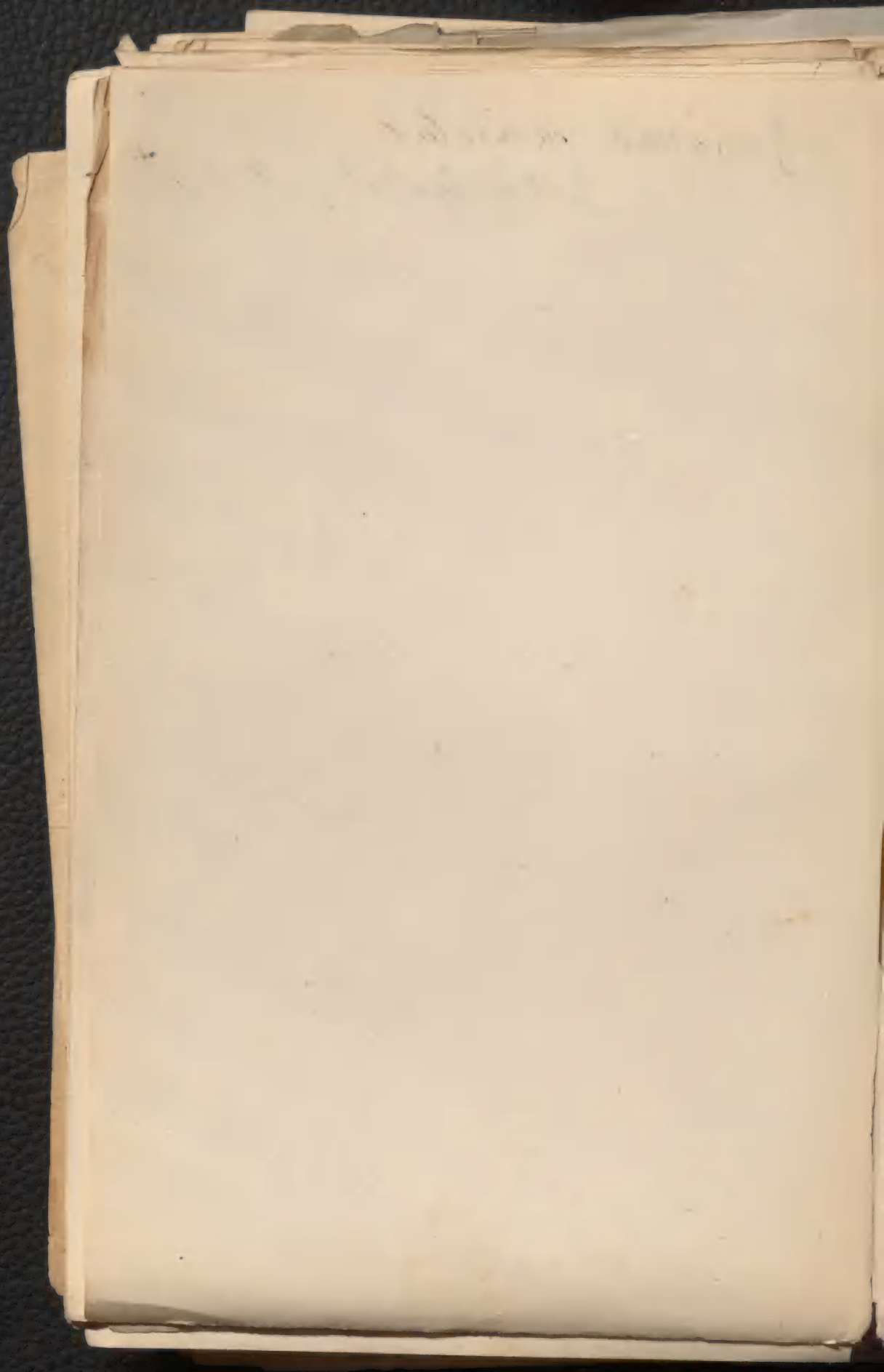
Mundaguar

Bicaen trigonostigma, Sch.
castellum, Latham - crassum - by.
Oriskany
P.C. 498. 3



12
21
A 78
① *Nyctinomis amictus* — 14 19
Santo M. An. Pl. 3. + +

mayor

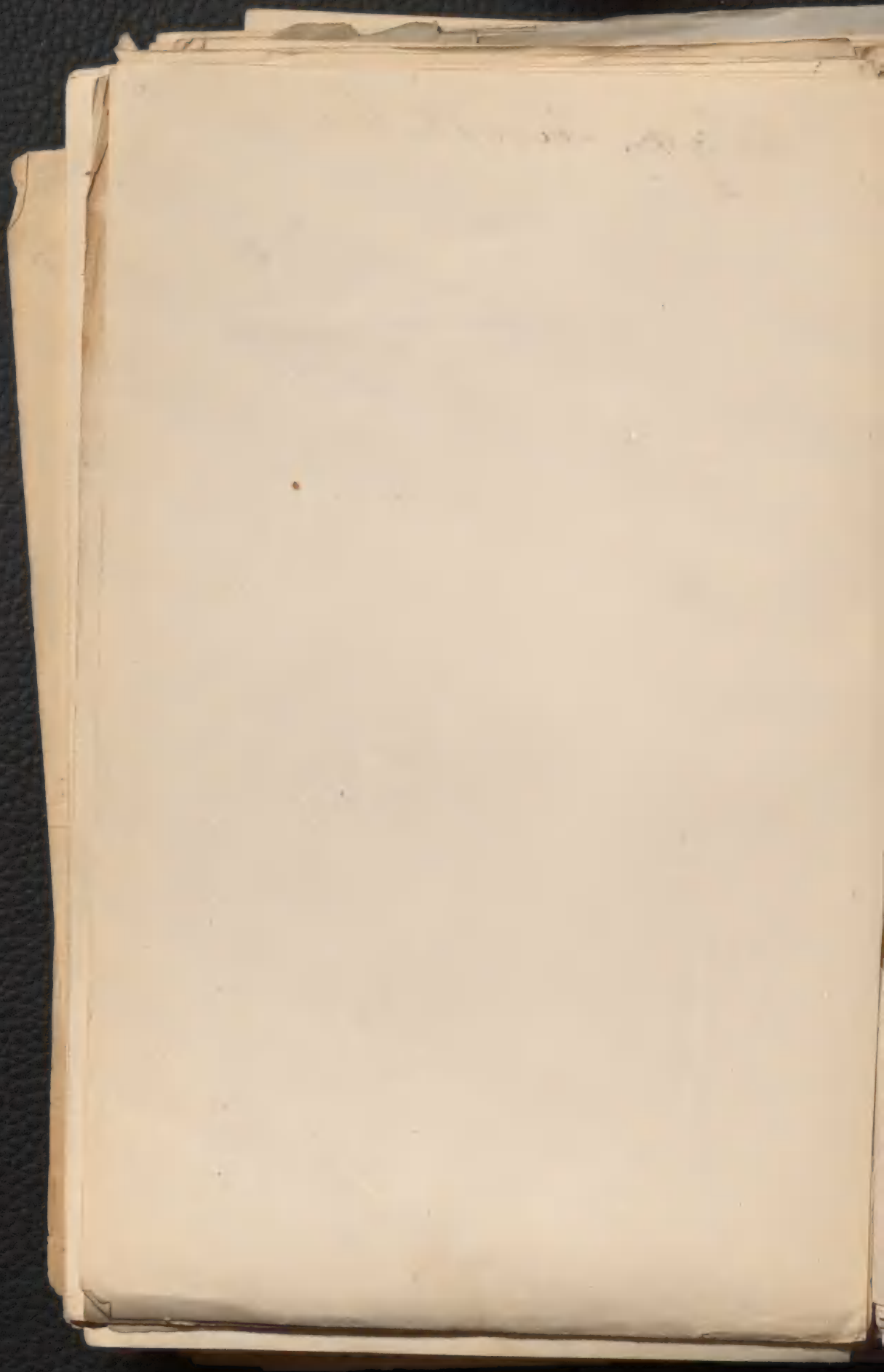


Halcyon leucocephala var. 18 19

Barnum

of albescent more a by

= Halcyon barmanicus. Sharpe



③

Carapentes

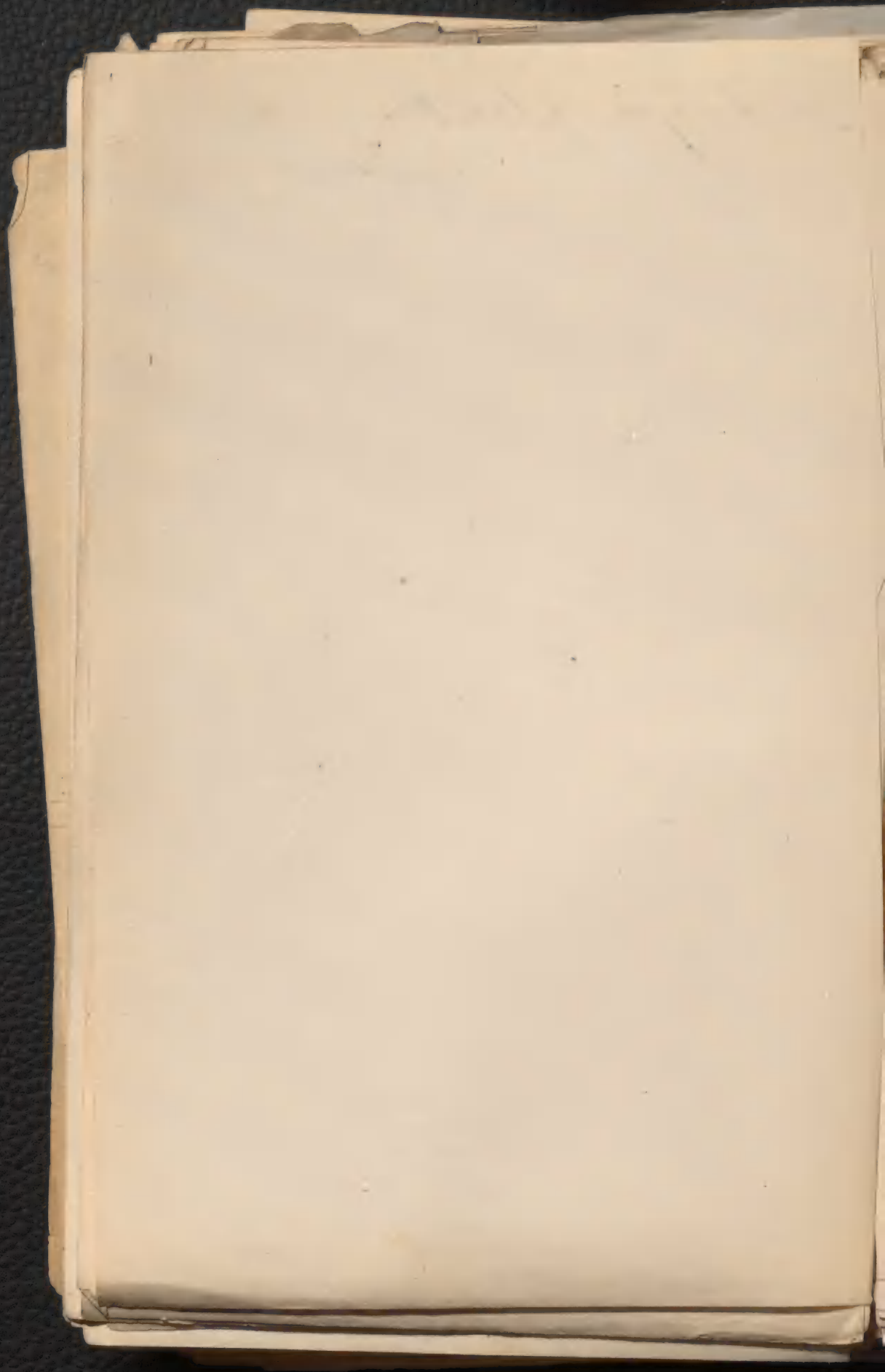
Halyon pulchella Hess

S. Trajnerum

12
91
A. 78

19

+

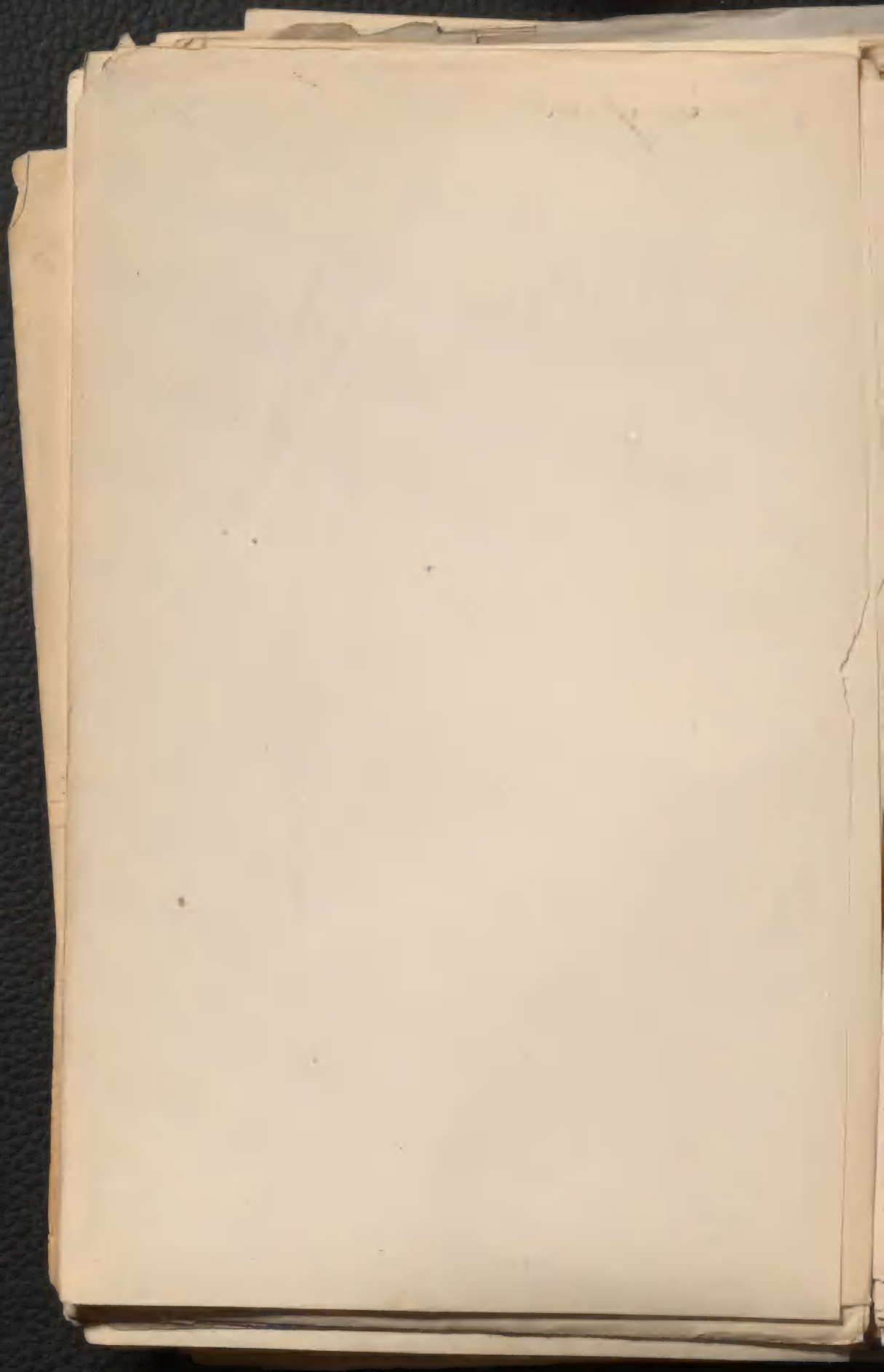


Todiramphus

Richards

20, 72

+



10

18

21

72

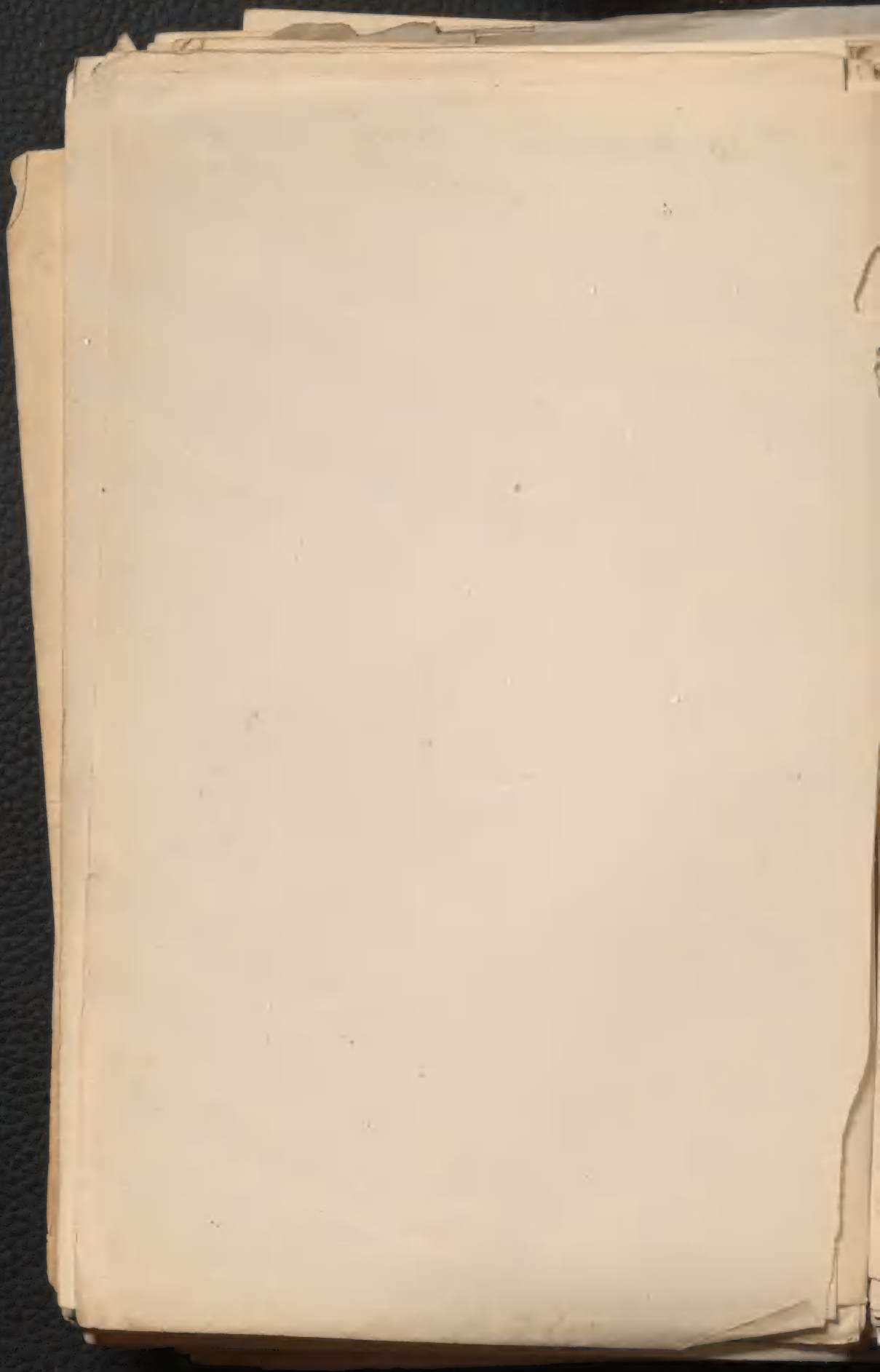
Acrida pernix *Acrida*
asiatica, *Sw.*

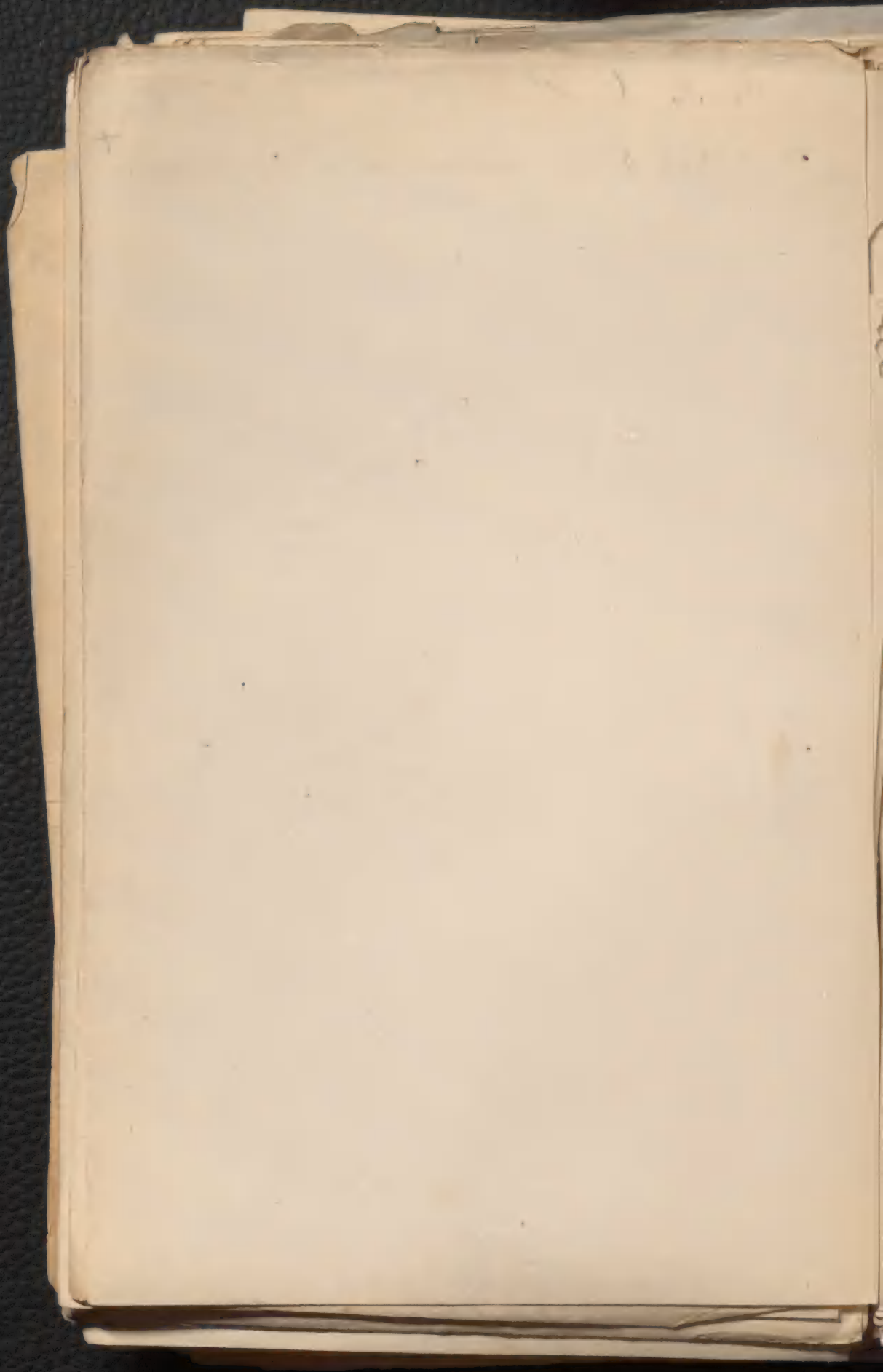
Acrida
+
in

Scaphium

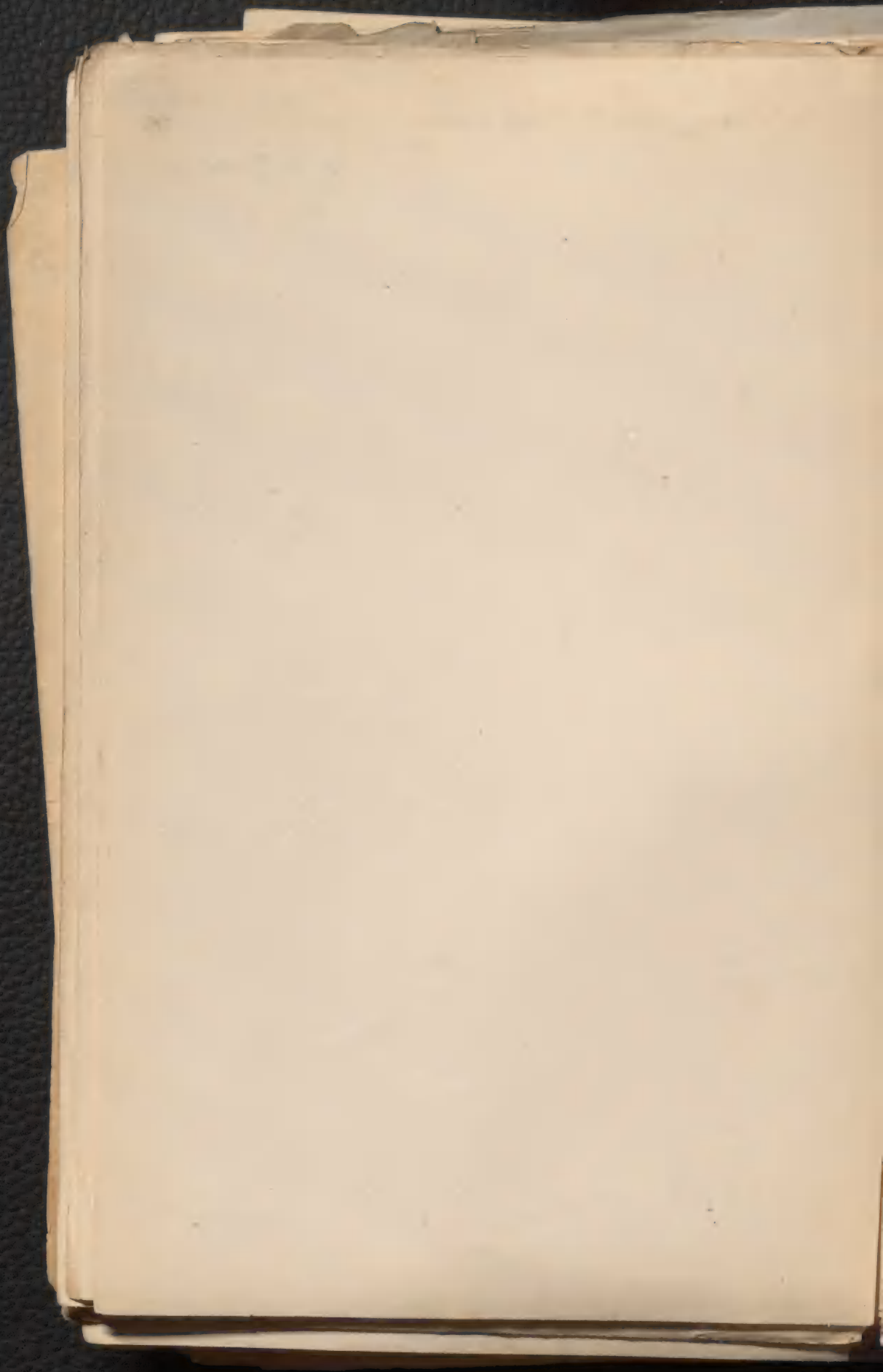
Andaman

officer long - living interior on low coast





Scirp. tanacet. Sord. 23 5
+ 24
Razzer L

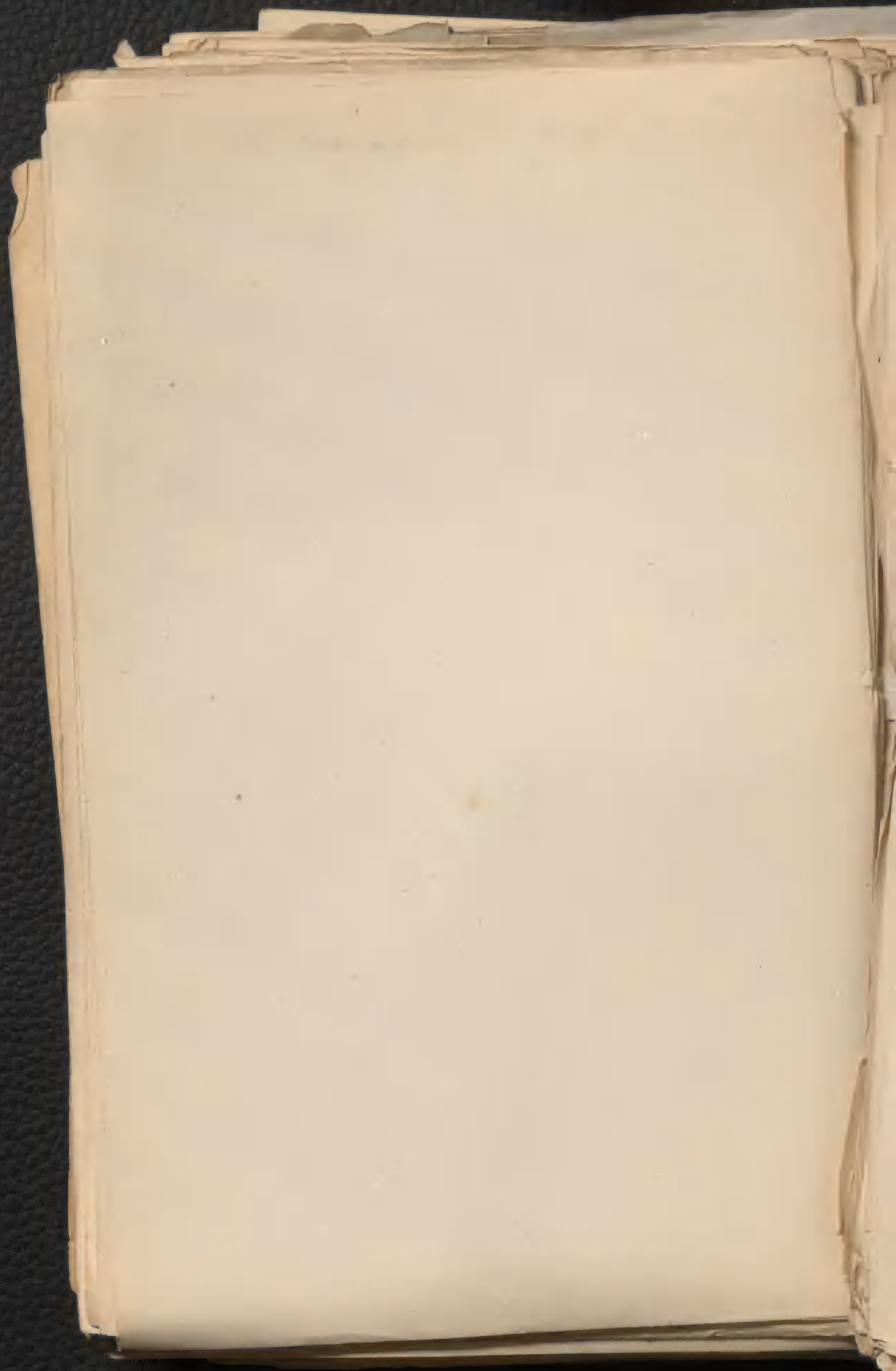


①

Erylaenus javanicus Huf.

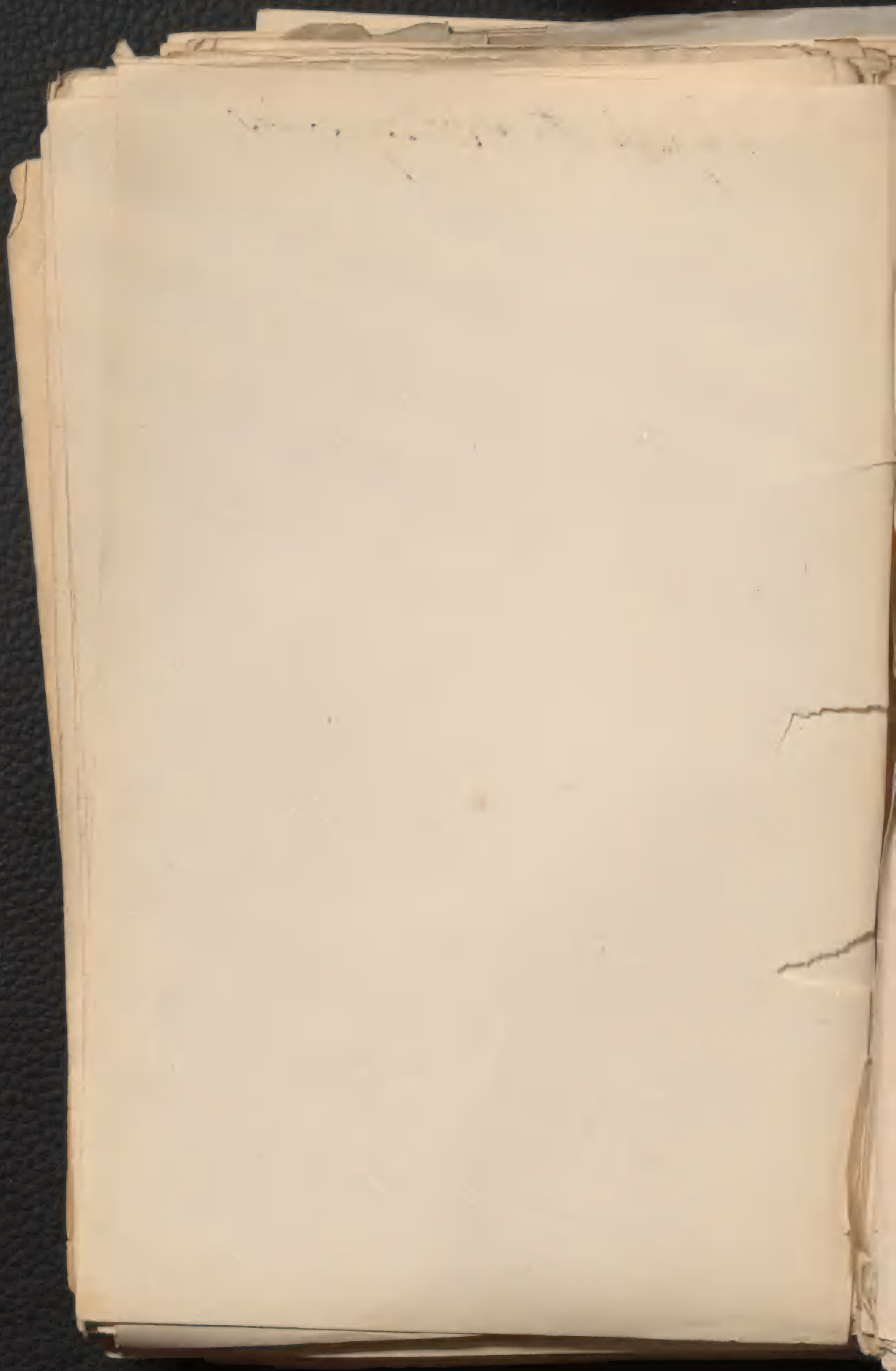
25 26

24



③ *Myda samatensis* -

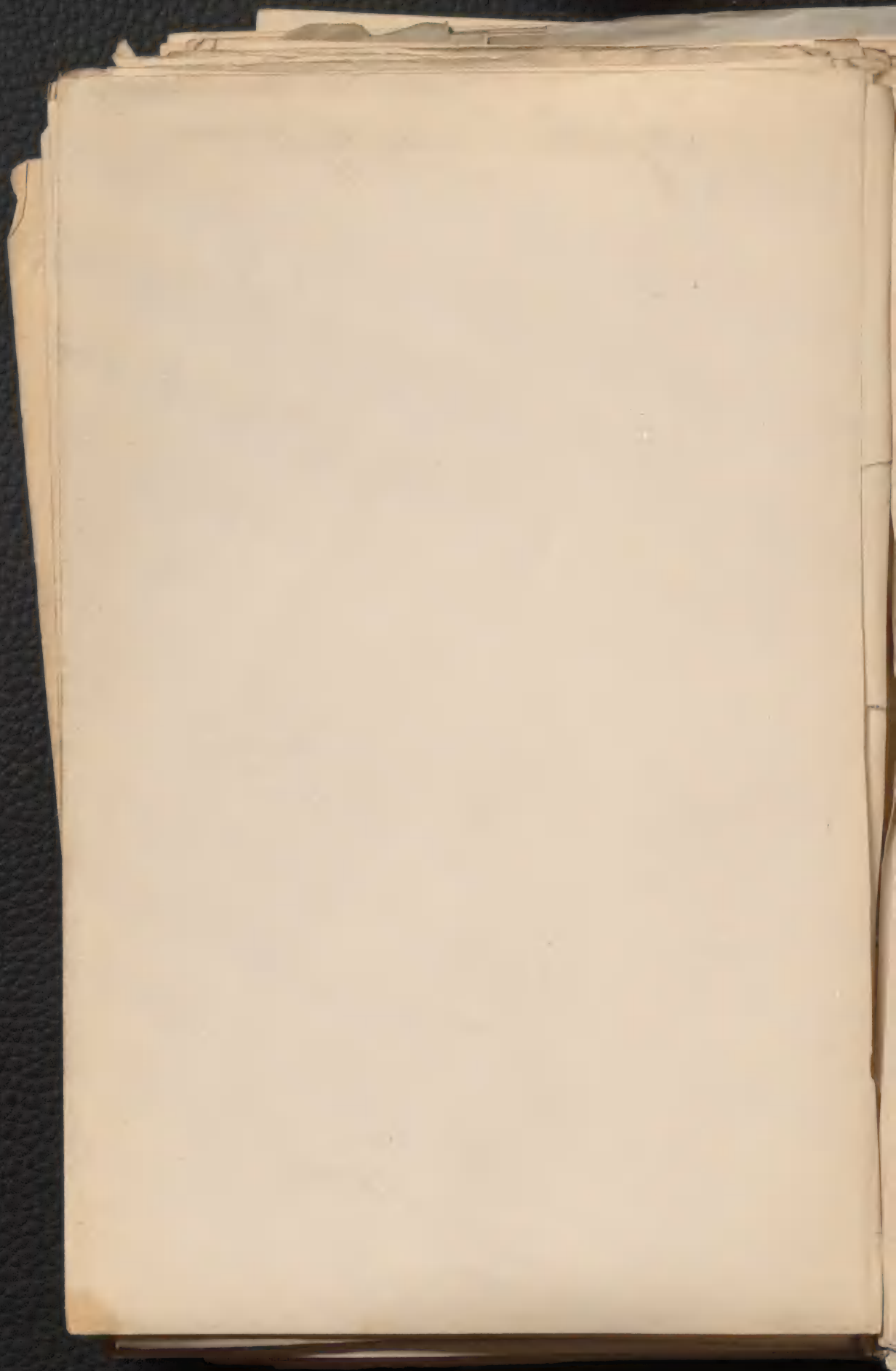
25-26



6.

Embryonatus mecerosynctus -

26

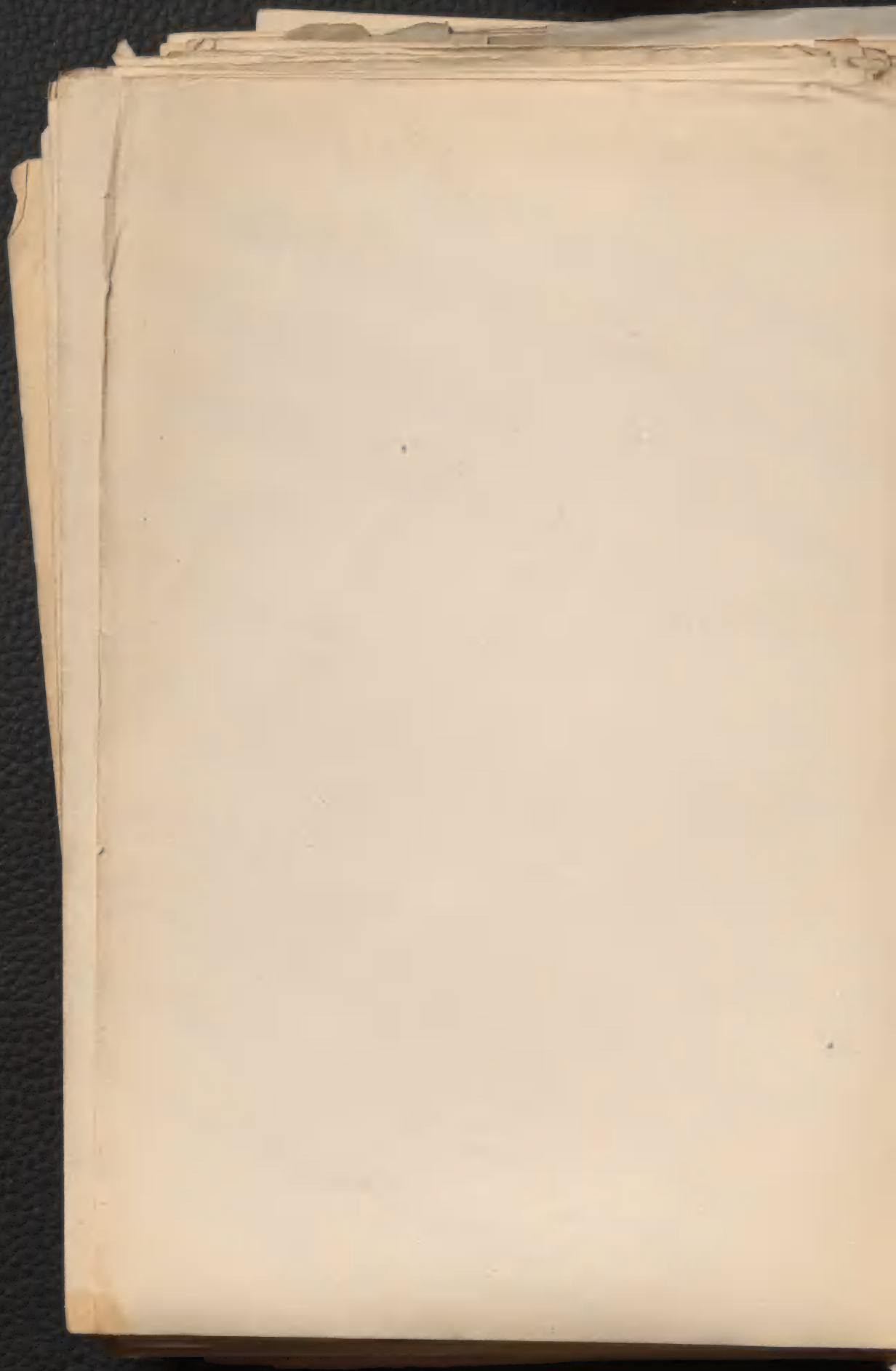


⑥

Cymbilynchus affinis -

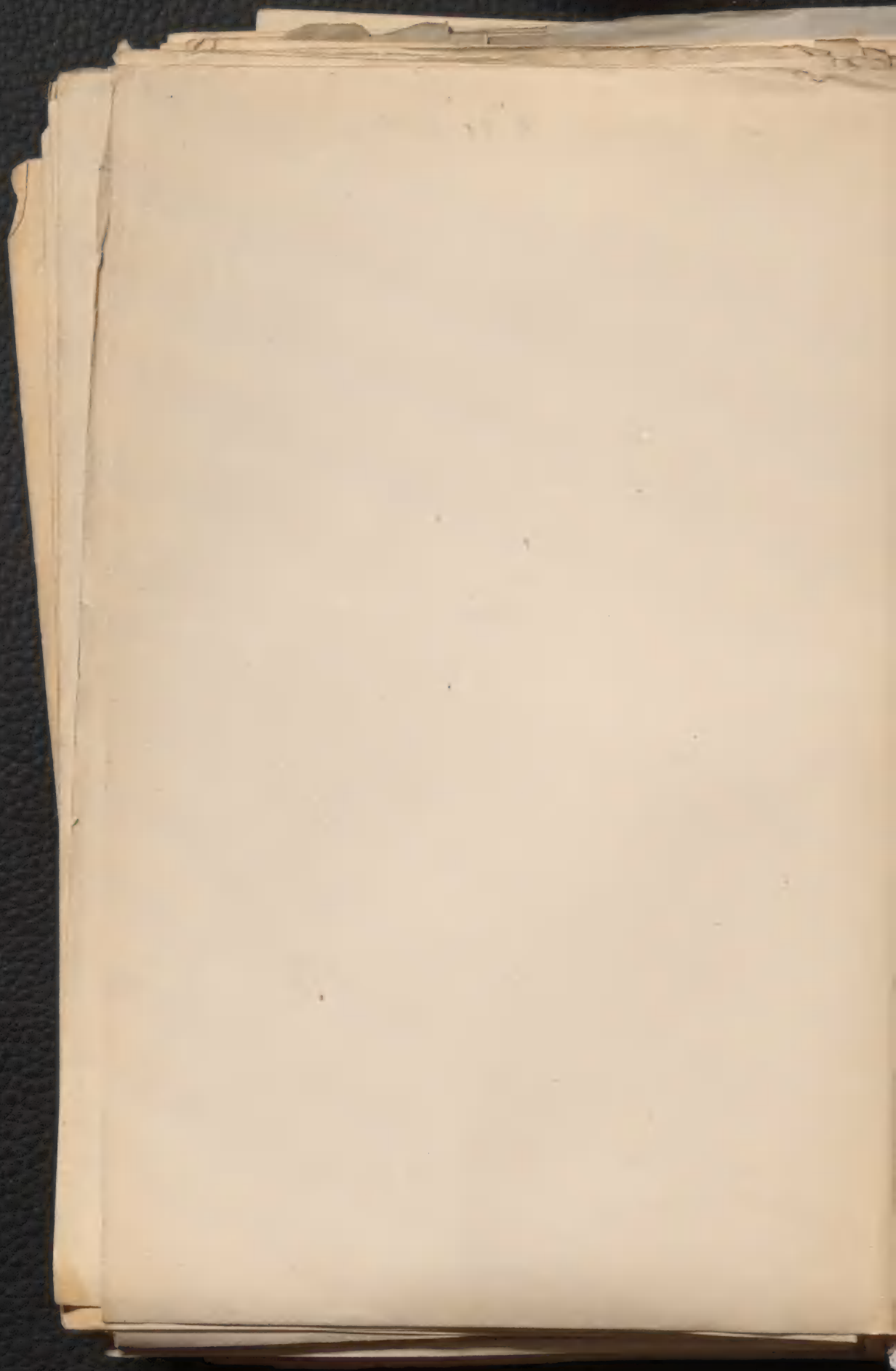
Quaker

29



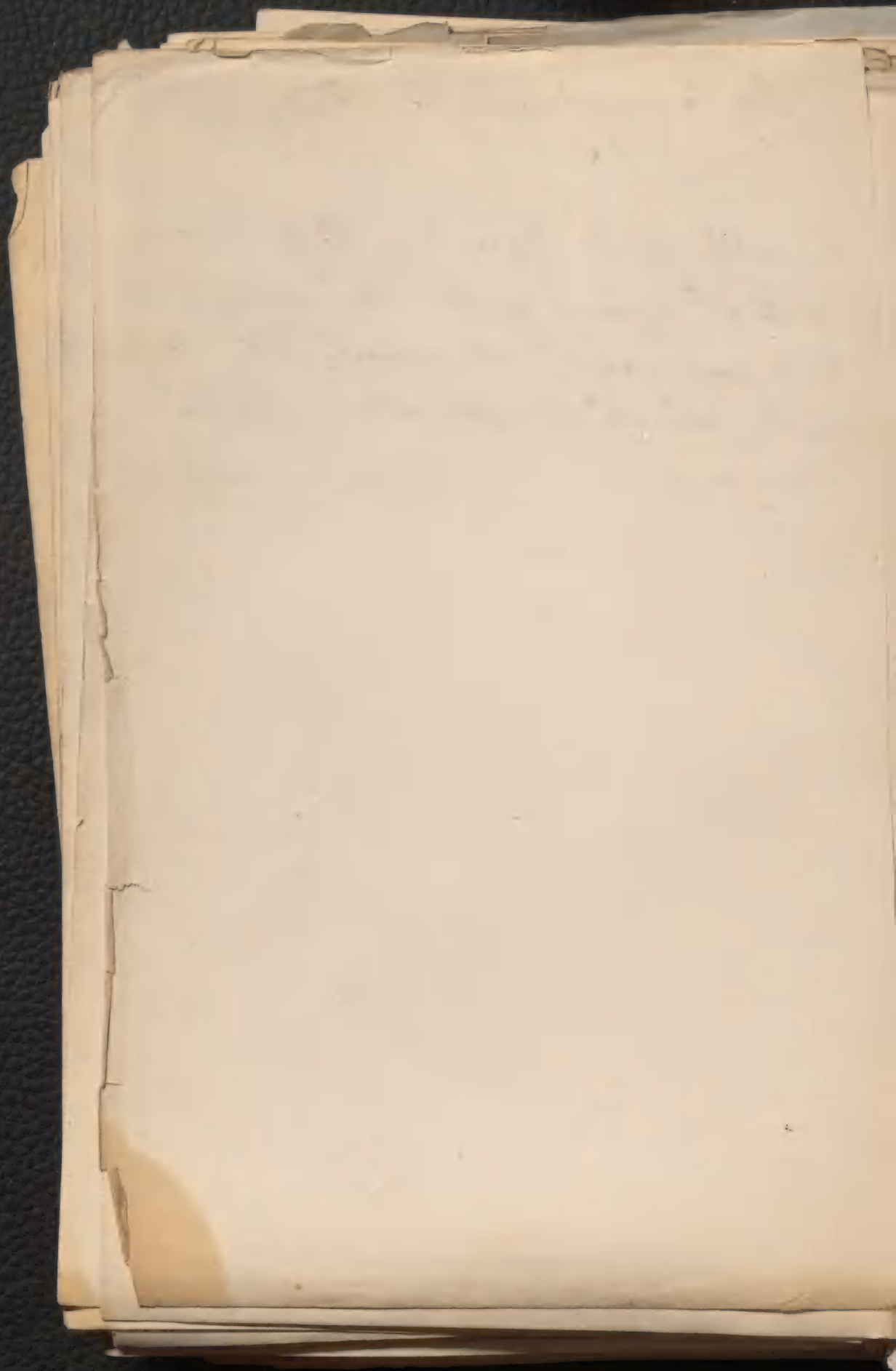
30
28
②

Calyptromena viridis.



30
32
Myticeros subcapillaris, Ny R
L.S.

key similar to R. ruficollis, D. of Papua
" male only difference of color - the dark cap con-
-trasts more strongly with yellowish white of cheeks
cheeks & paler skin clear pale yellow - under
crimson - = Ternapen only -



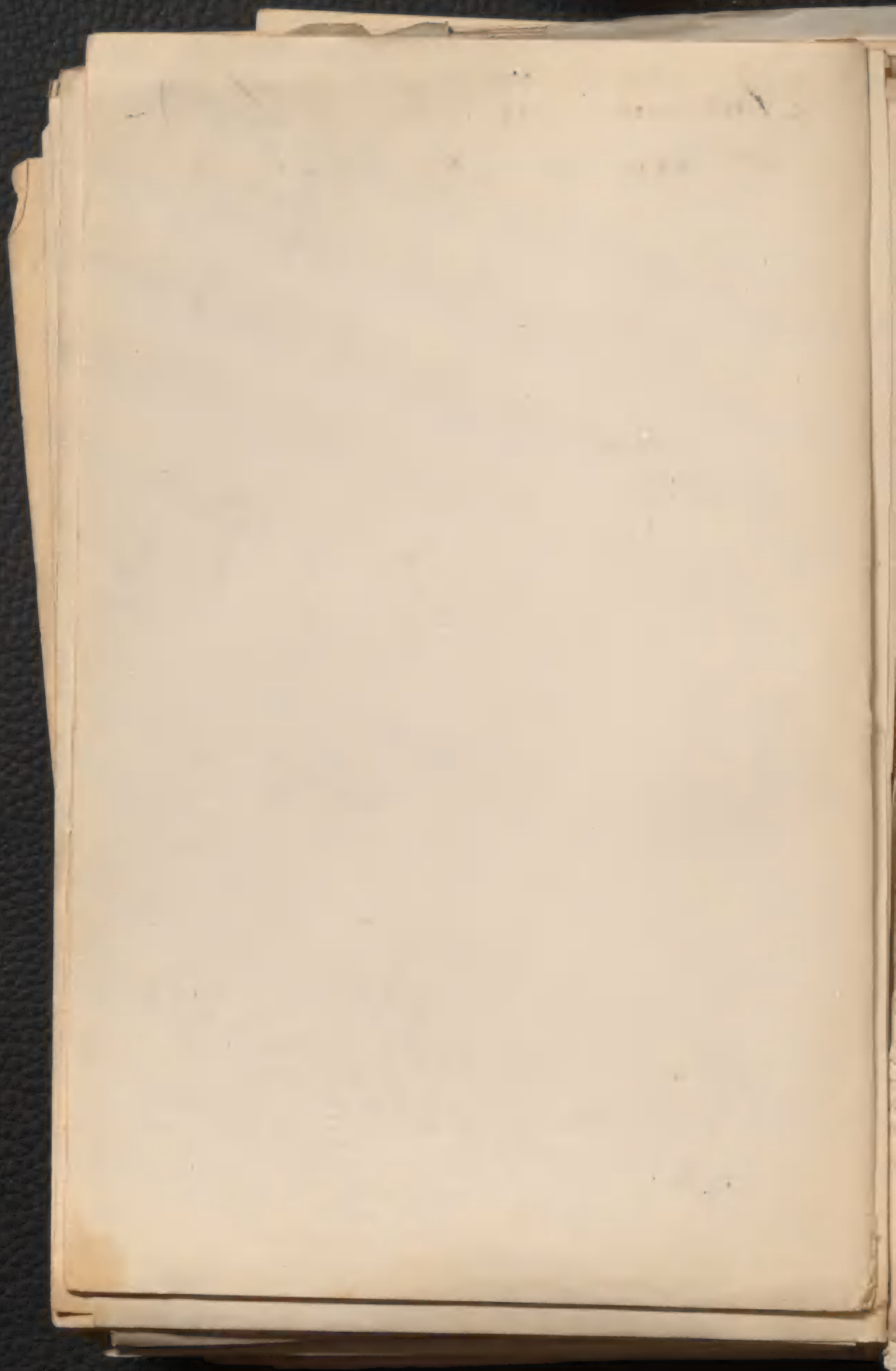
Anachinus Tichelli (Nyk)

30

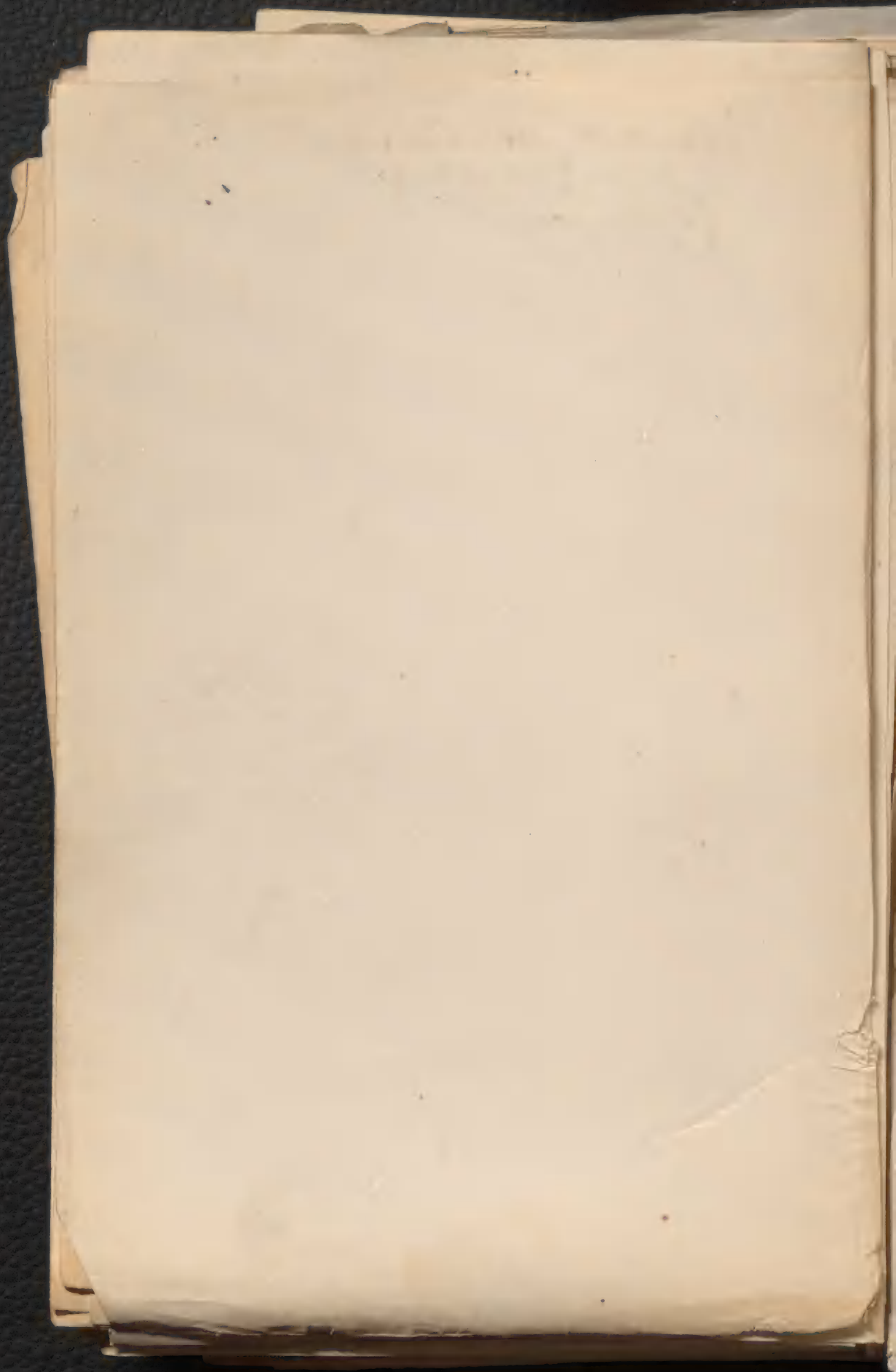
Ill. XXIV. 266 - Nov 1864 - '73

35-

Nyk says parents good eating

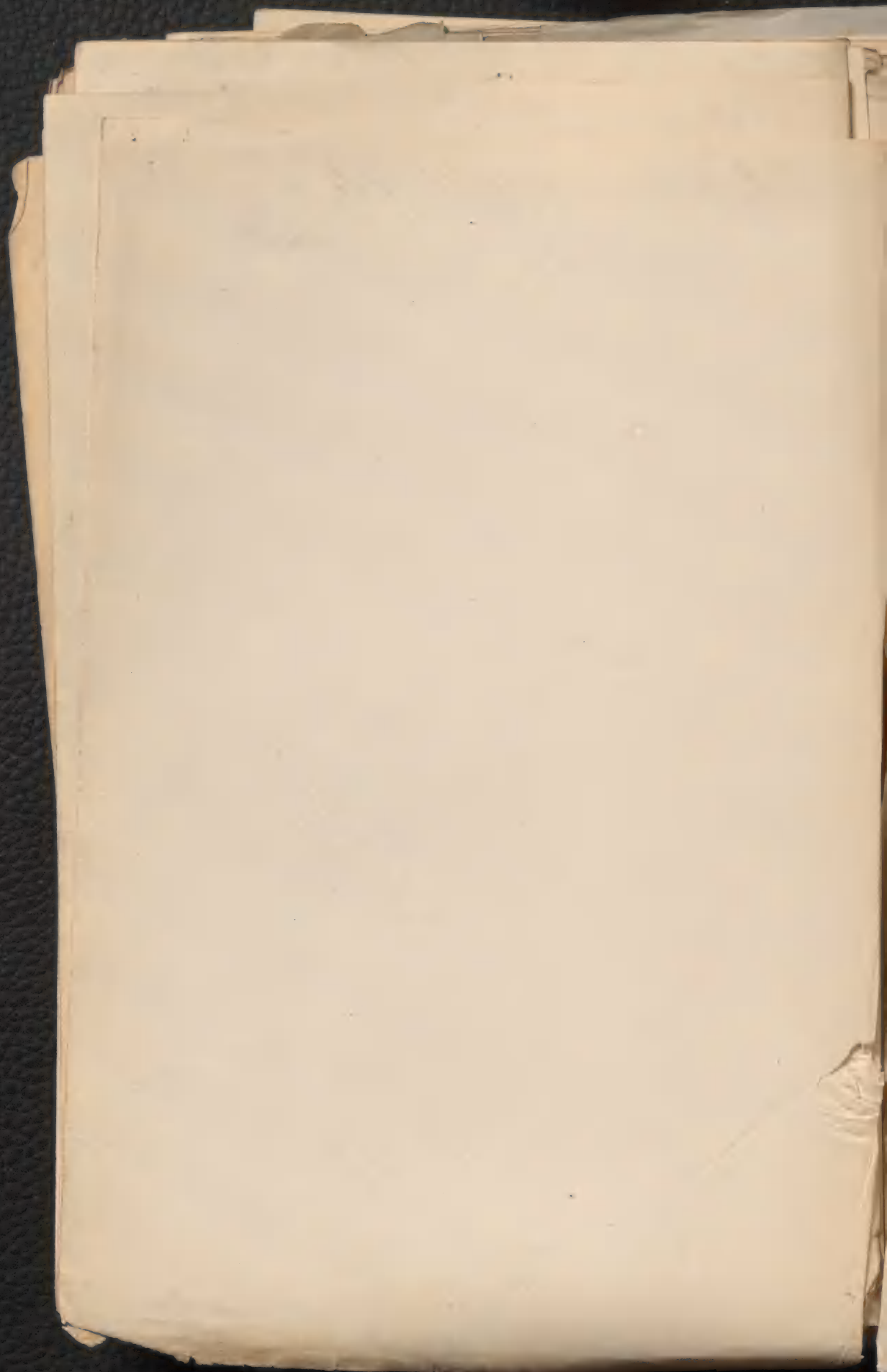


33 41 48 37
Pelecanus ruber - (Linn.) 35
L. 1795. 1806-1815
(Cythraea) - (Linn.)
affinis, 1795

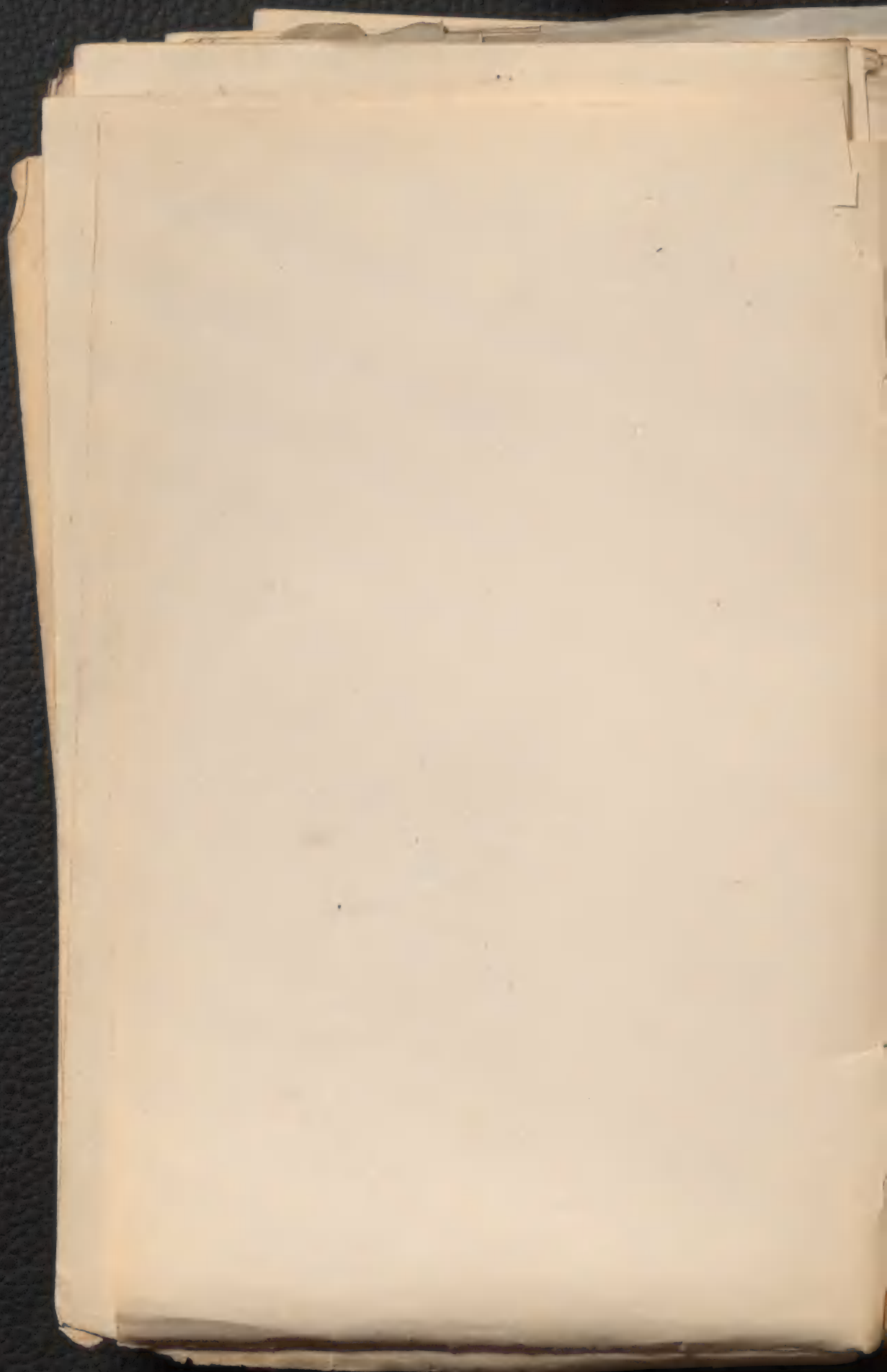


Palaeornis caniceps, *Hg. H.*
Pls. XV. 23, 51 *McBarr.*

37
3



33
11 18
10th
1st
9th
33
① *Synium Schopeto - sinense*
Scrafferum

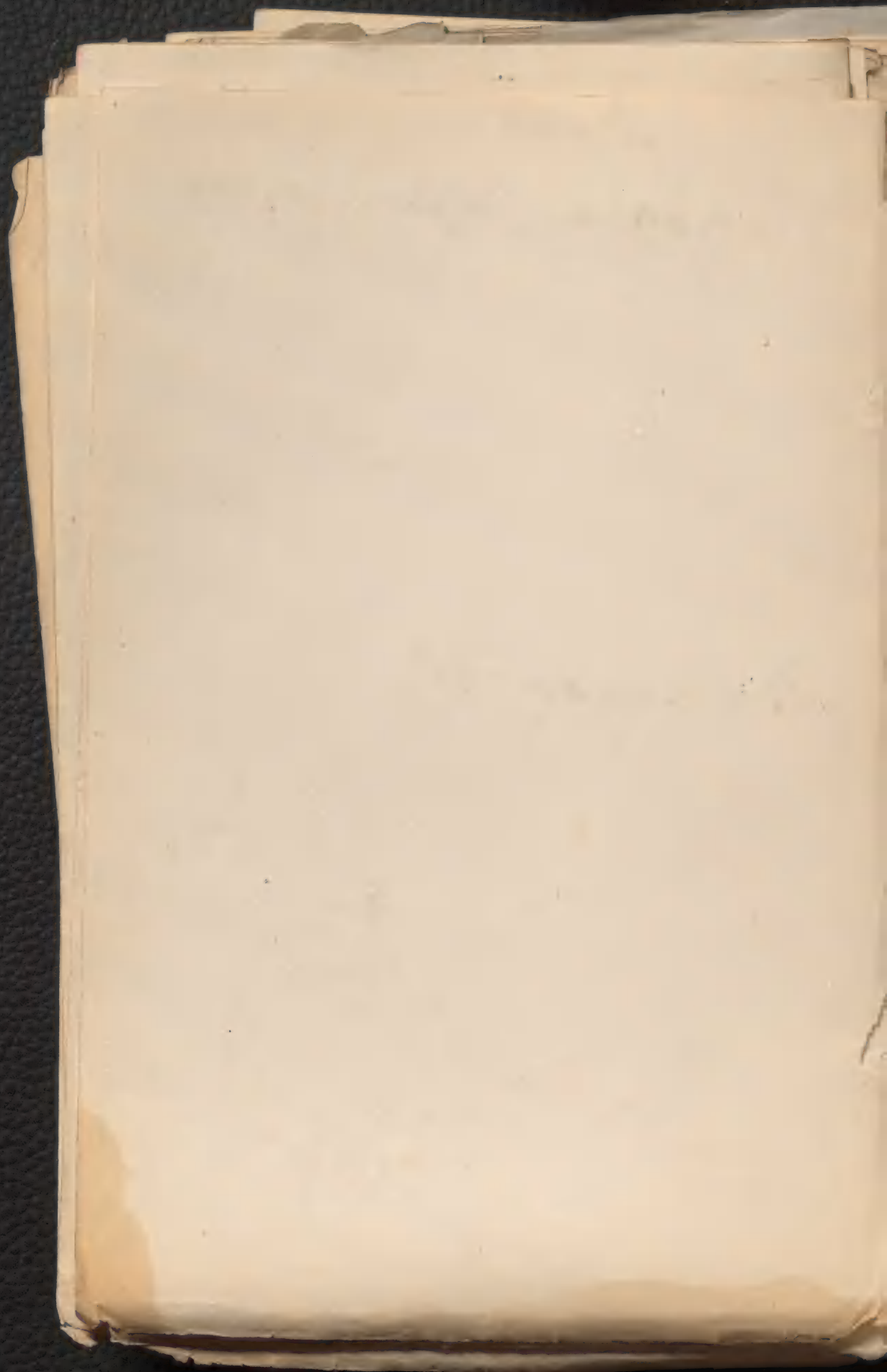


33
10th 11 18 100
Picidae 39

Picus (atratus), B. G. H. et. 1825 -
208 XVIII.

Zenopsis 10th

P. andacensis, B. G. H. -



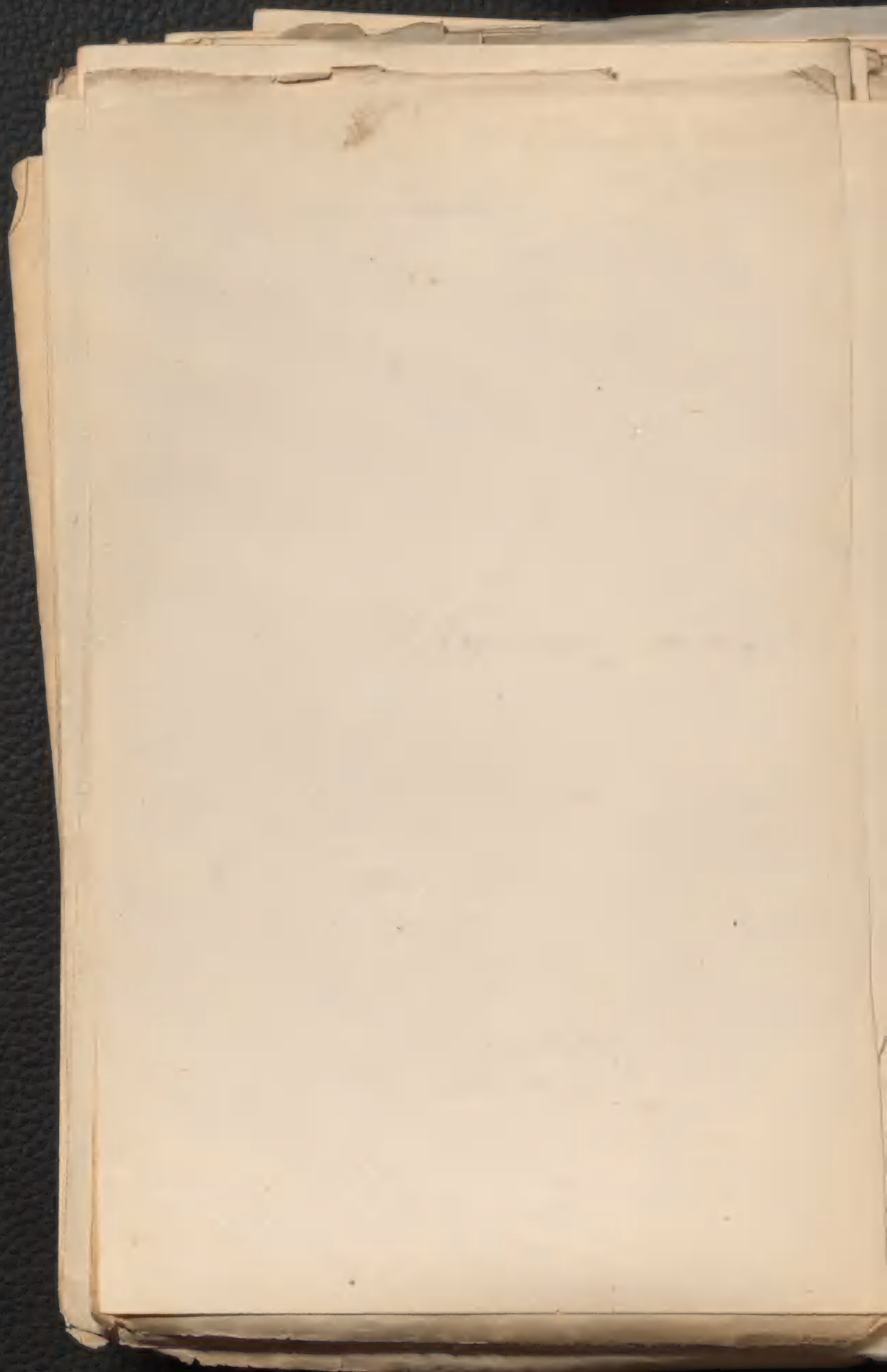
33 48 40
Ticus Manfredi - Blz H

var. 1 T. Makrattensis - Reyn

ca. 3 77411 - 73 - the white markings more
developed on apt. 1 on wings & tail

Gaspipicus senicapillus, Bl.

US XV. 197 - Mab

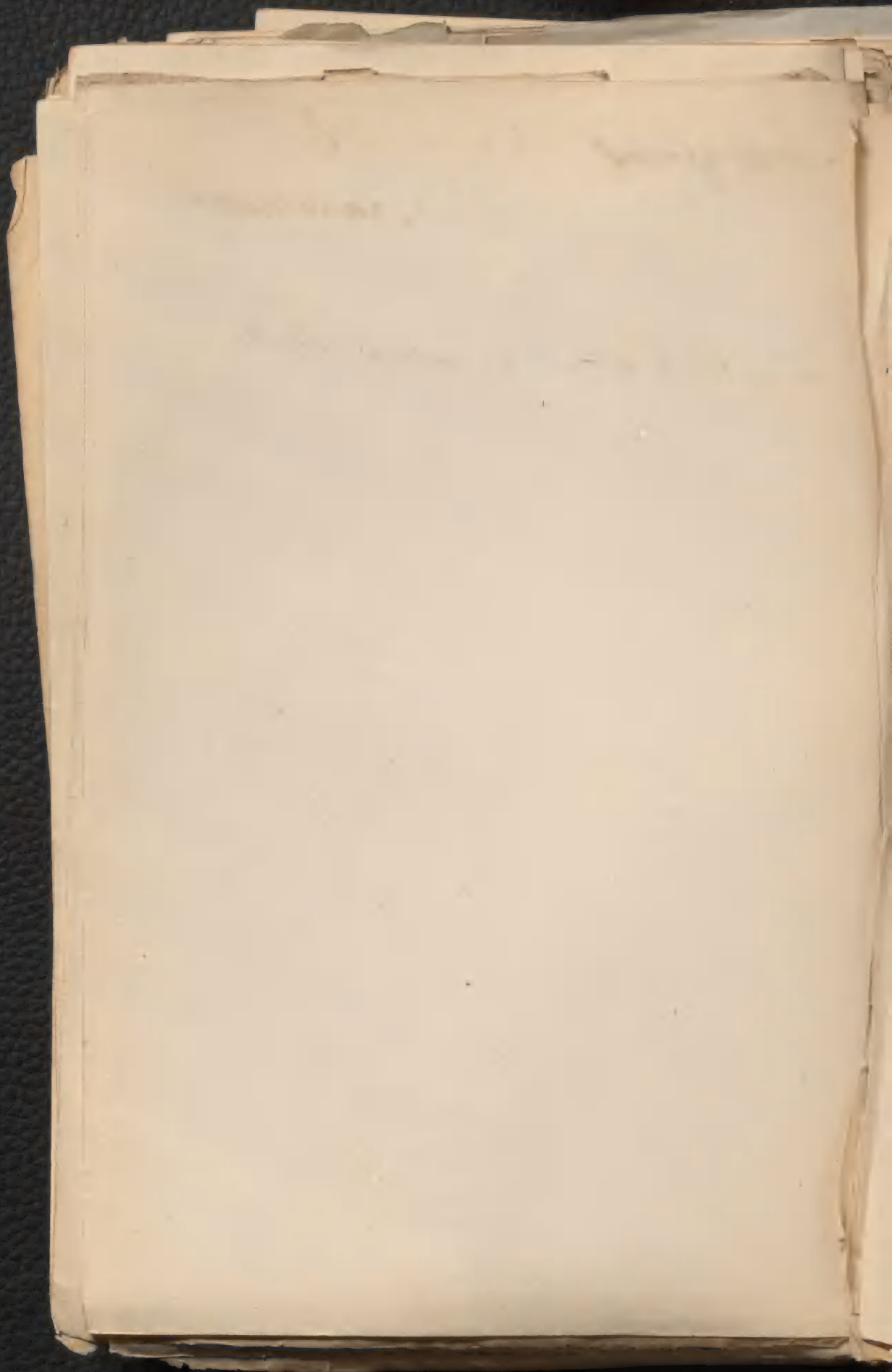


33 11 18
Malinjas Lodge, C.L.

42

Adams

My black & white camera lead -

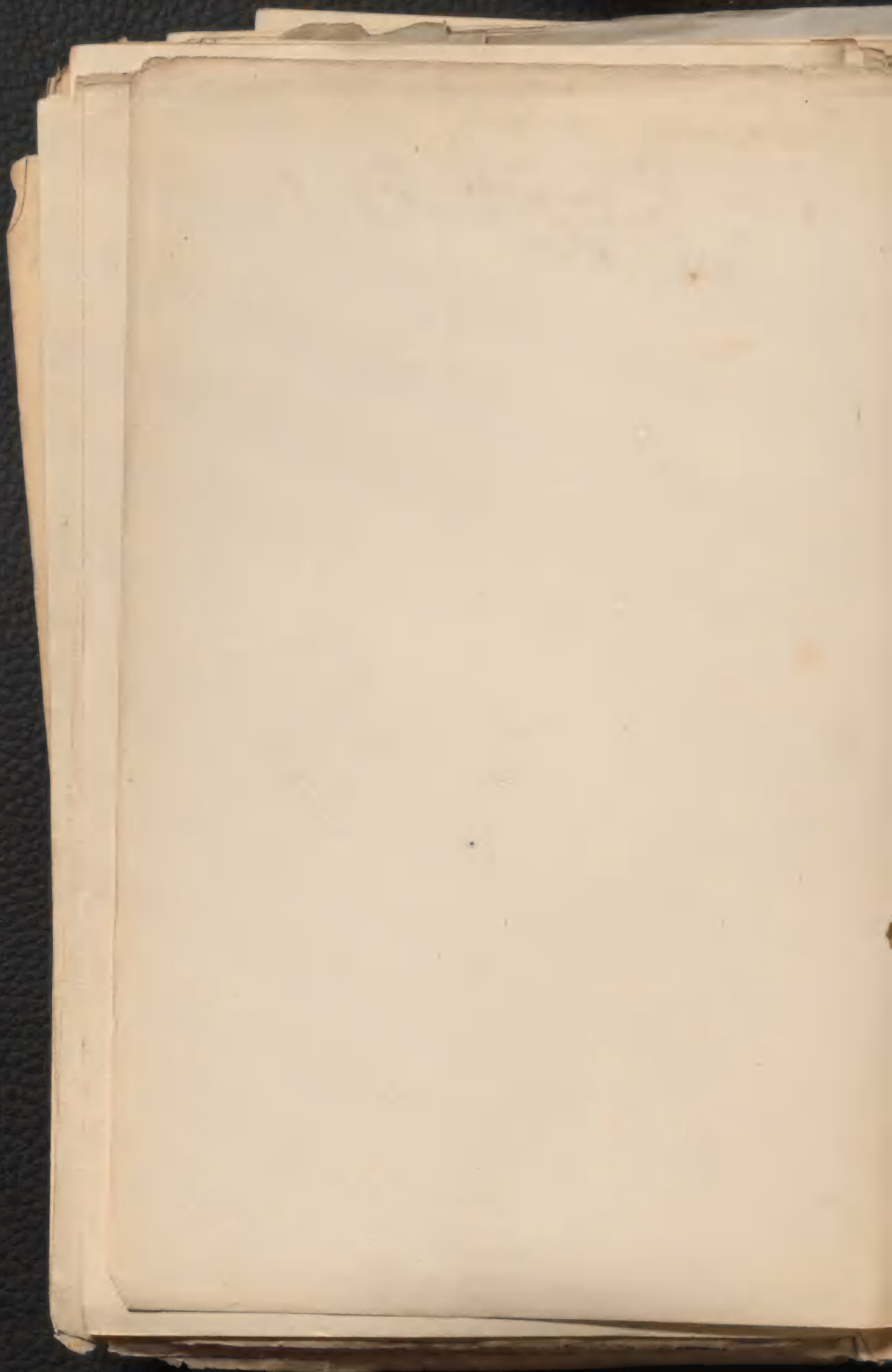


43
Mulleripicus Teddoni, M. — 43

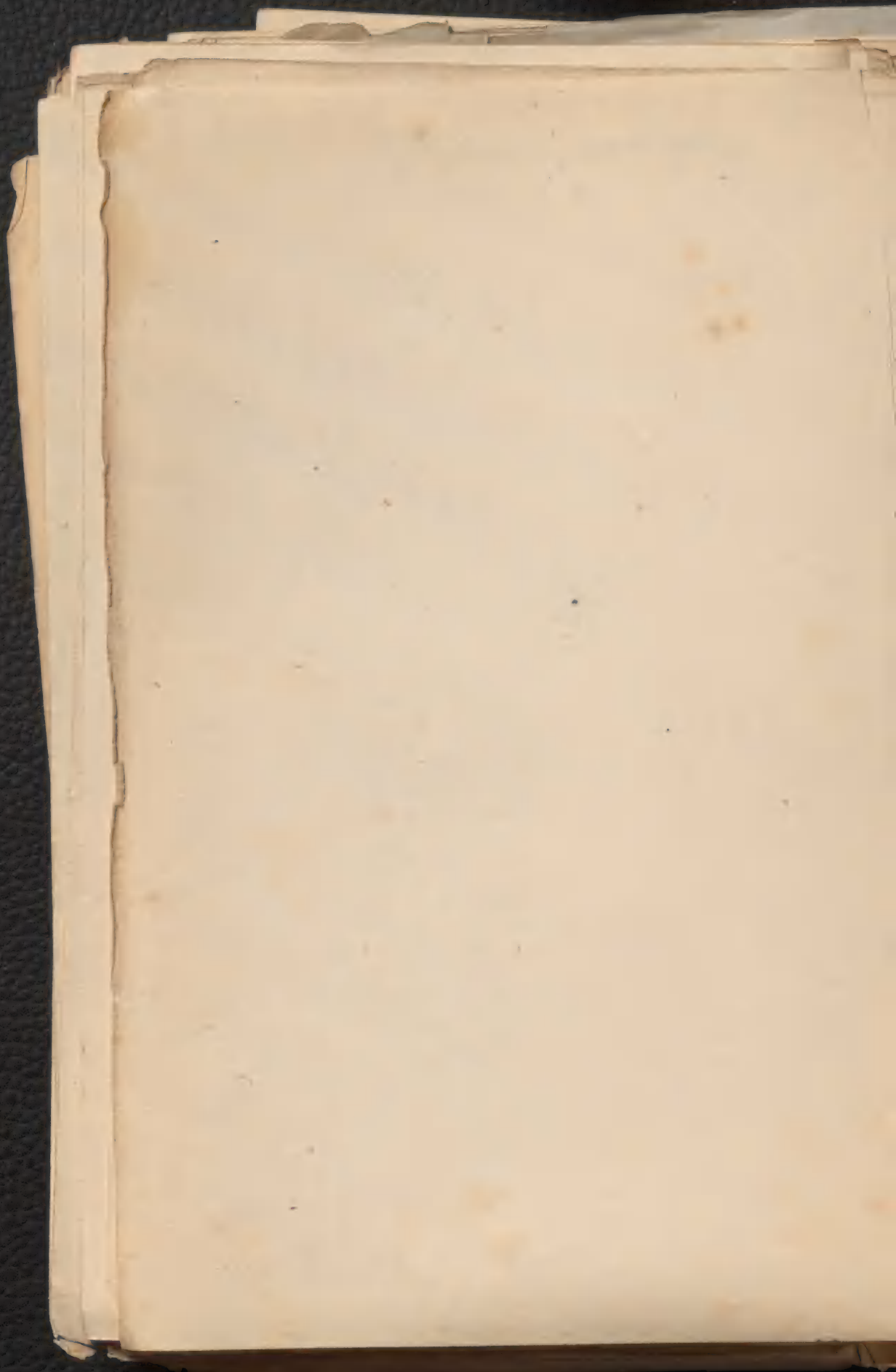
probably P. Naupfordi, Gray - fresh

Siskille N.H. 44411-75

Differs from paucicostatus by white rump
the hood more by greater and - of white
on end. sup. of wing - occupy basal half
of wing

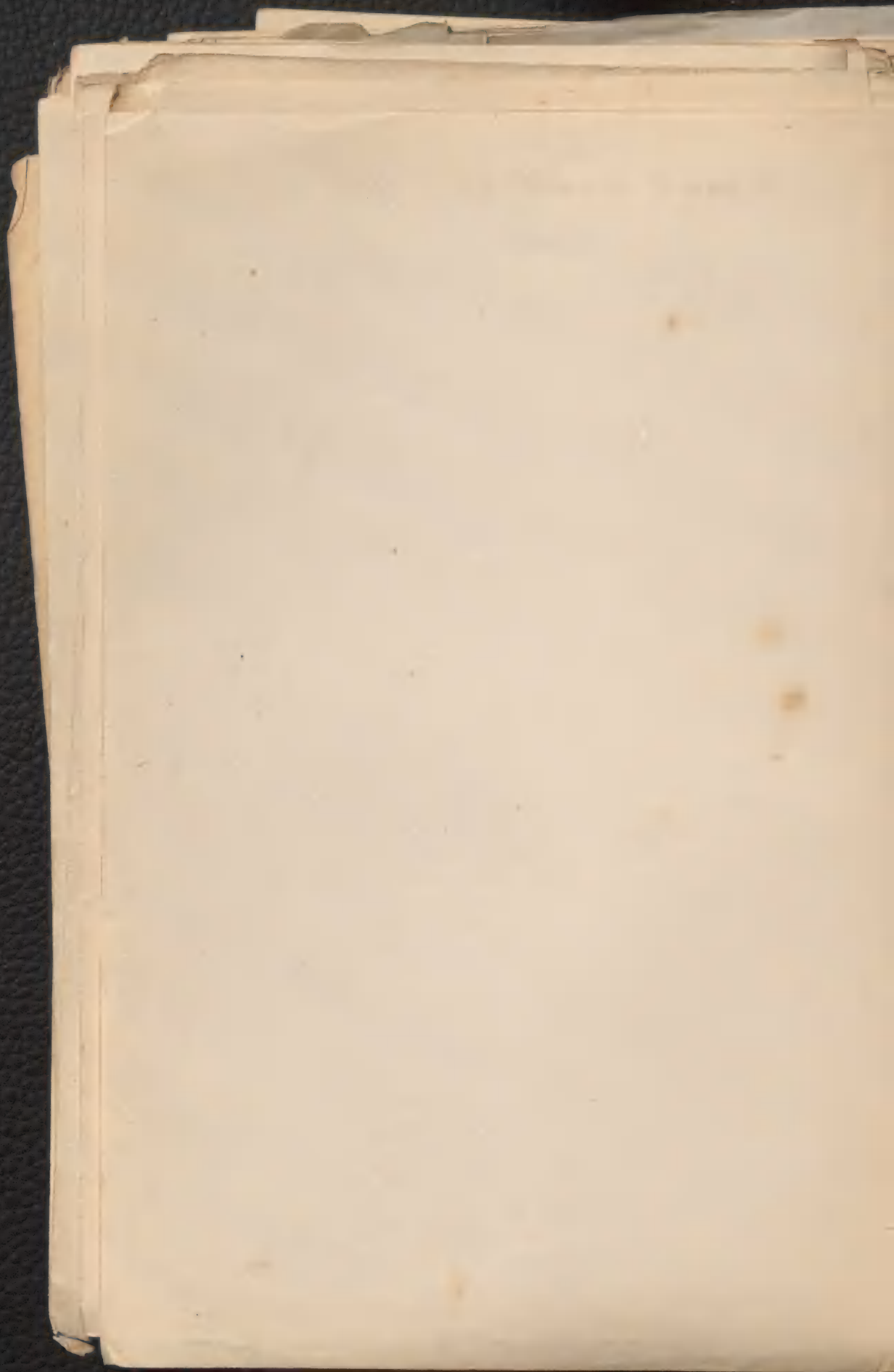


53 11 18
② *Thryonax javanica*



Scina midon Pl. Sal. XII.
cf. *deindatus*, L. *pacifica*
crater.

1000



3 12 10 45
© *Chrysopleura metallica*, F. Pe. 384-6
J. Barnard

Canalis orientis - M

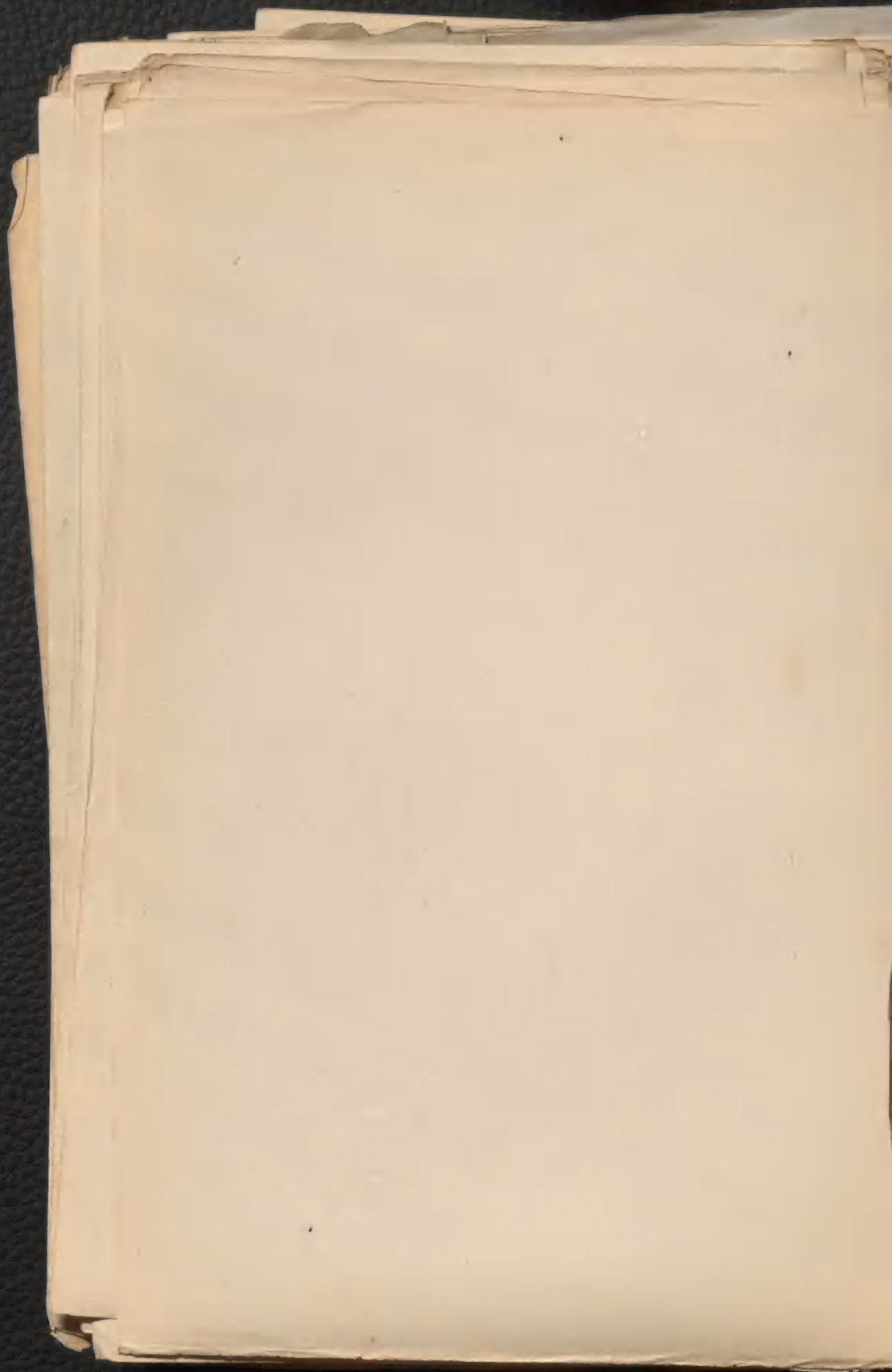
XXXI - 341 - like fractis

shaly dull green - slightly Tongue
ultrafine bedded & fine - fine. Rough tipped concretion
very fine in some beds small - taste Dullish also
peppered at base - all except middle fine
with 4 white beds in basal half of iron bed
all white - but at ridge of base - Feet green

Secorastes viridis Pl

La. S. XXXI. 341 -

1176
Like franklini - wholly dull green slightly
yellowish toward base - the feathers of the
rump tipped crimson - long spots on the lower
webs small - tail dusky, tipped green at base
all except central pair with 4 white spots
abasal half of inner webs -
All white lived at sides of base - feet green



W. 48

② *Chrysophlegma javanicus* ^{PC. 423} ₄₆
Zurapen I. Burau

Hemerocallis corymbosa -

Grass / timothy field along Salinas

3

W. 48

②

Meigs's Notes J. P. C. 194 47
S. Carnot 1-

Micropodops pulchra - dupl of dist .

30
Myiophobus jugularis M. 48

Oct XIV. 195. Baranck.

50

q. M. hat. Forsch. 13 pl. 4

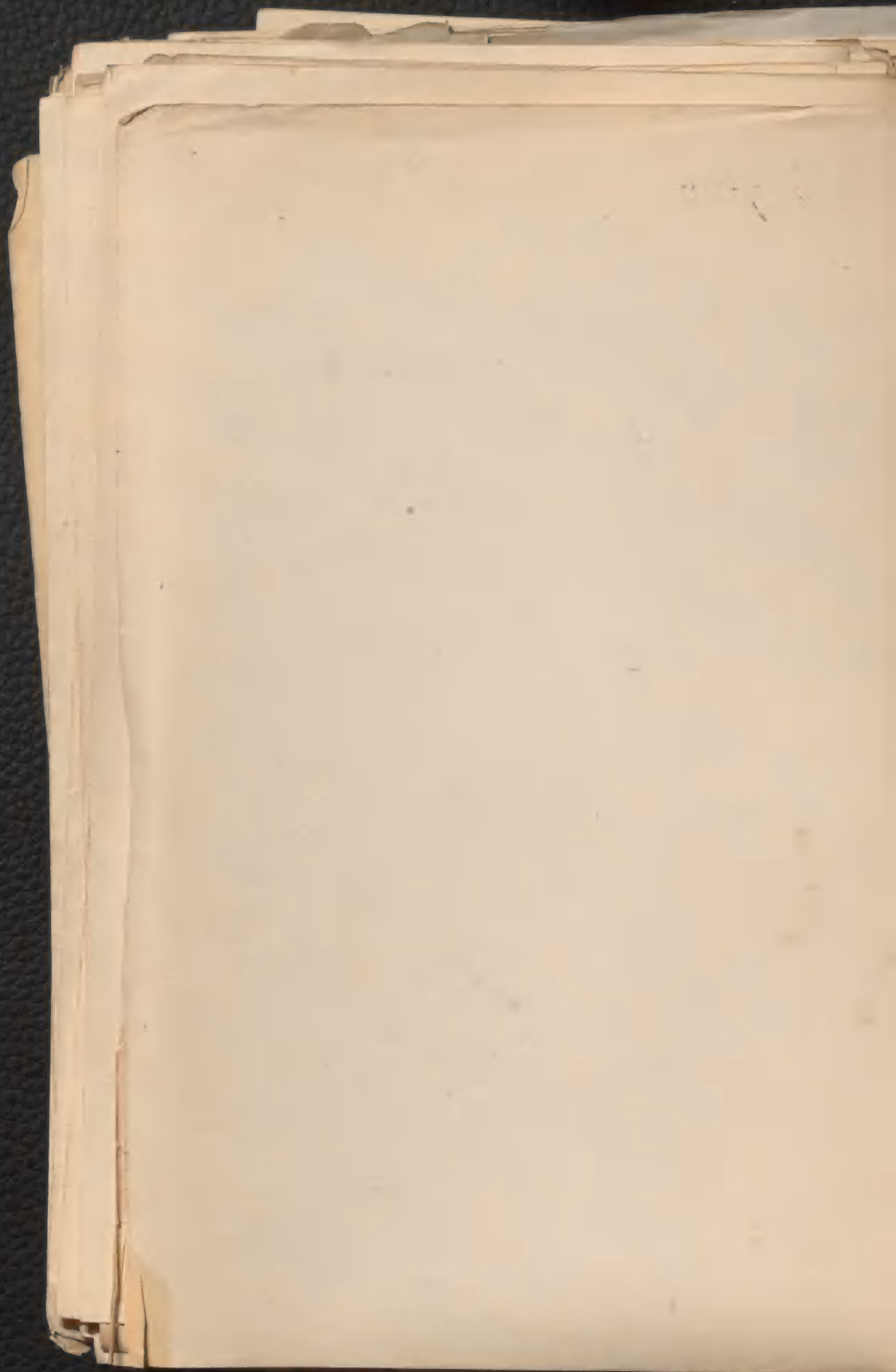
Alcedo whiteheadi - 1892

50

Arundinaria - var.

In Pasmat Down to sea level.
A pair in swamph of Col. Phayre's
house -

markings on quills & rectrices fewer
than in hill bird - tail of 6 narrow
white bars - only 4 in arundine

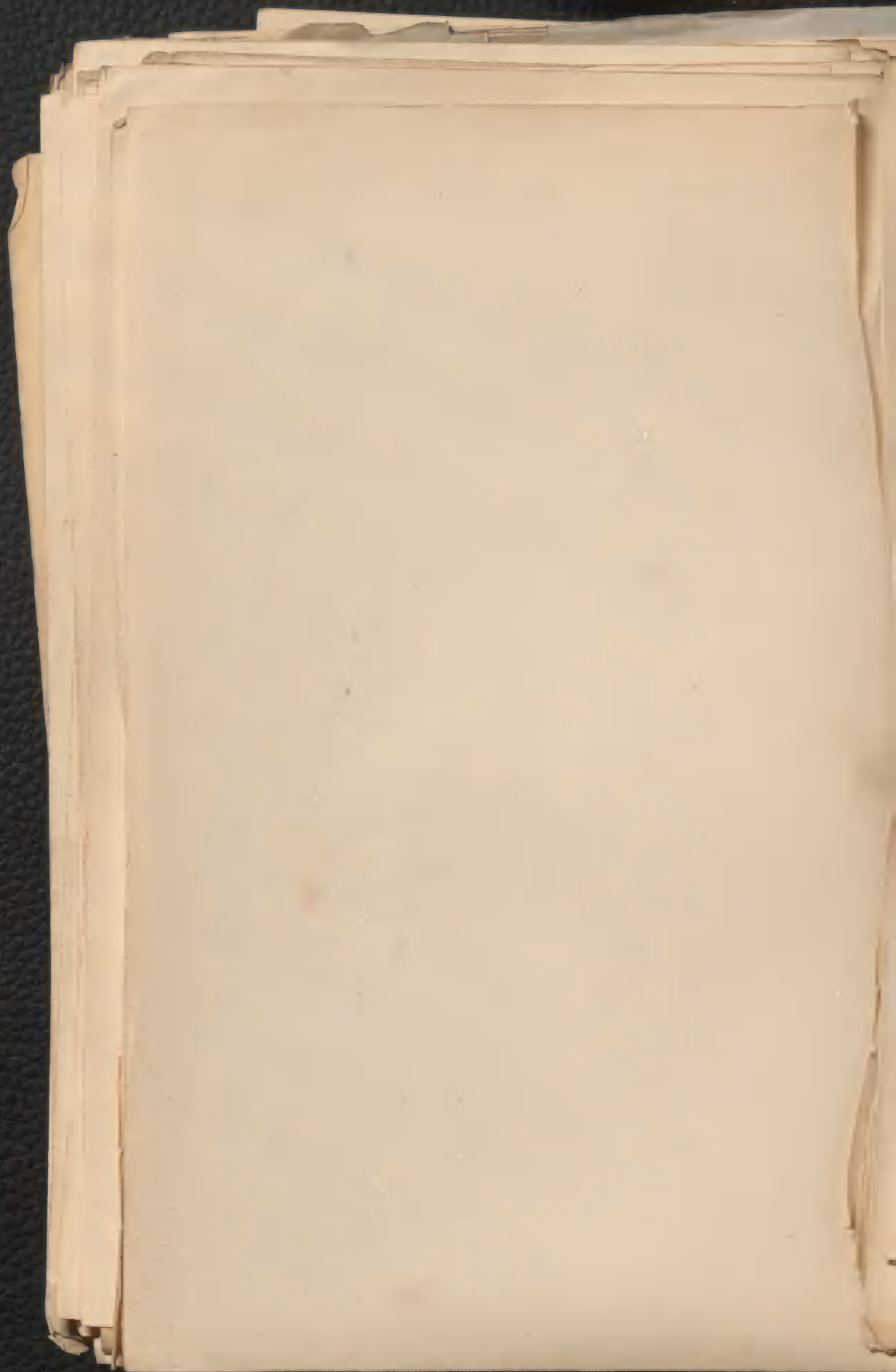


♀

Hemianus carente Lf -

55

Large race



⊙

Taschottin

⊕

Chrysococcus x Santhipectus

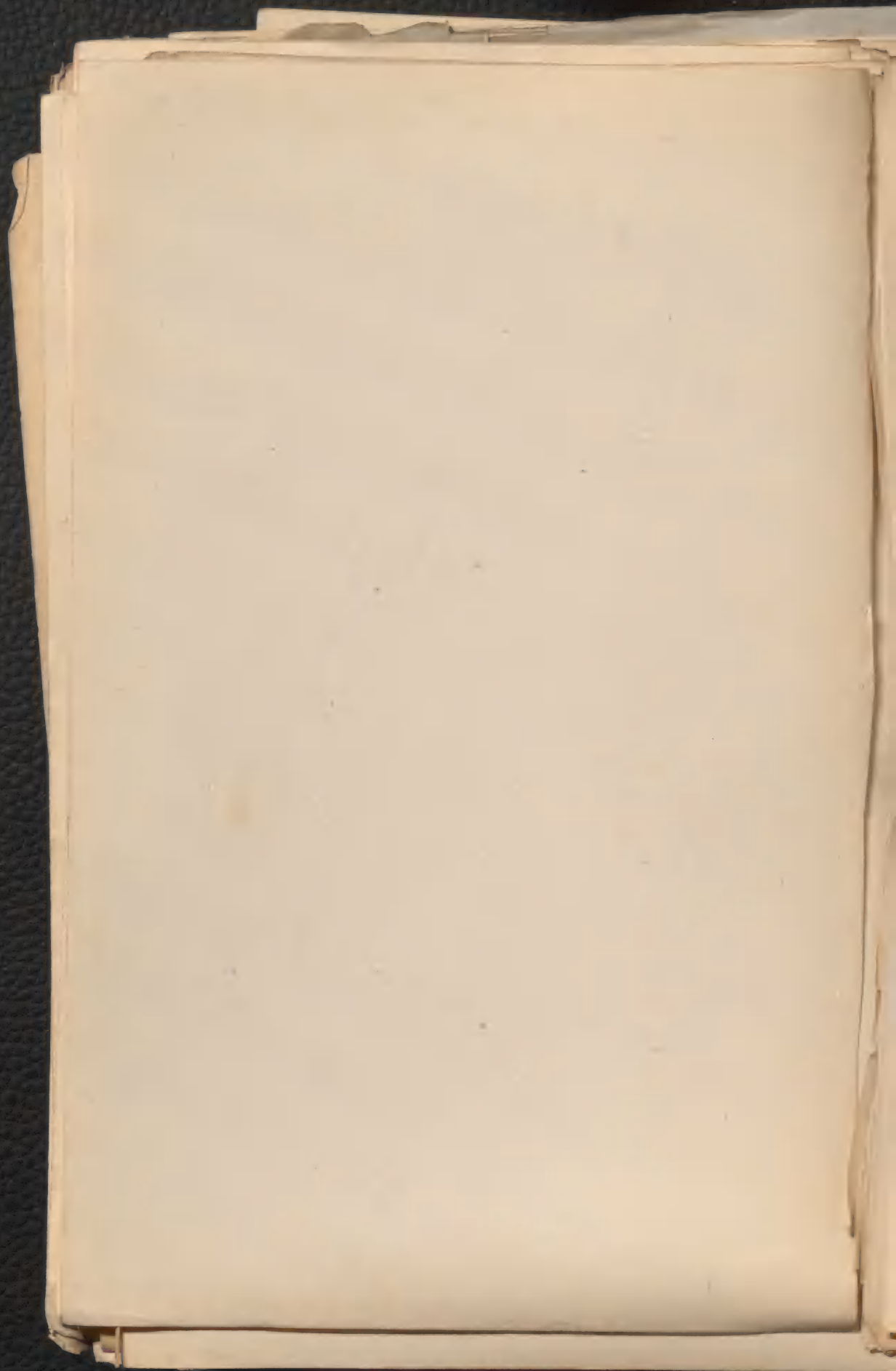
56

Prof. J. L.

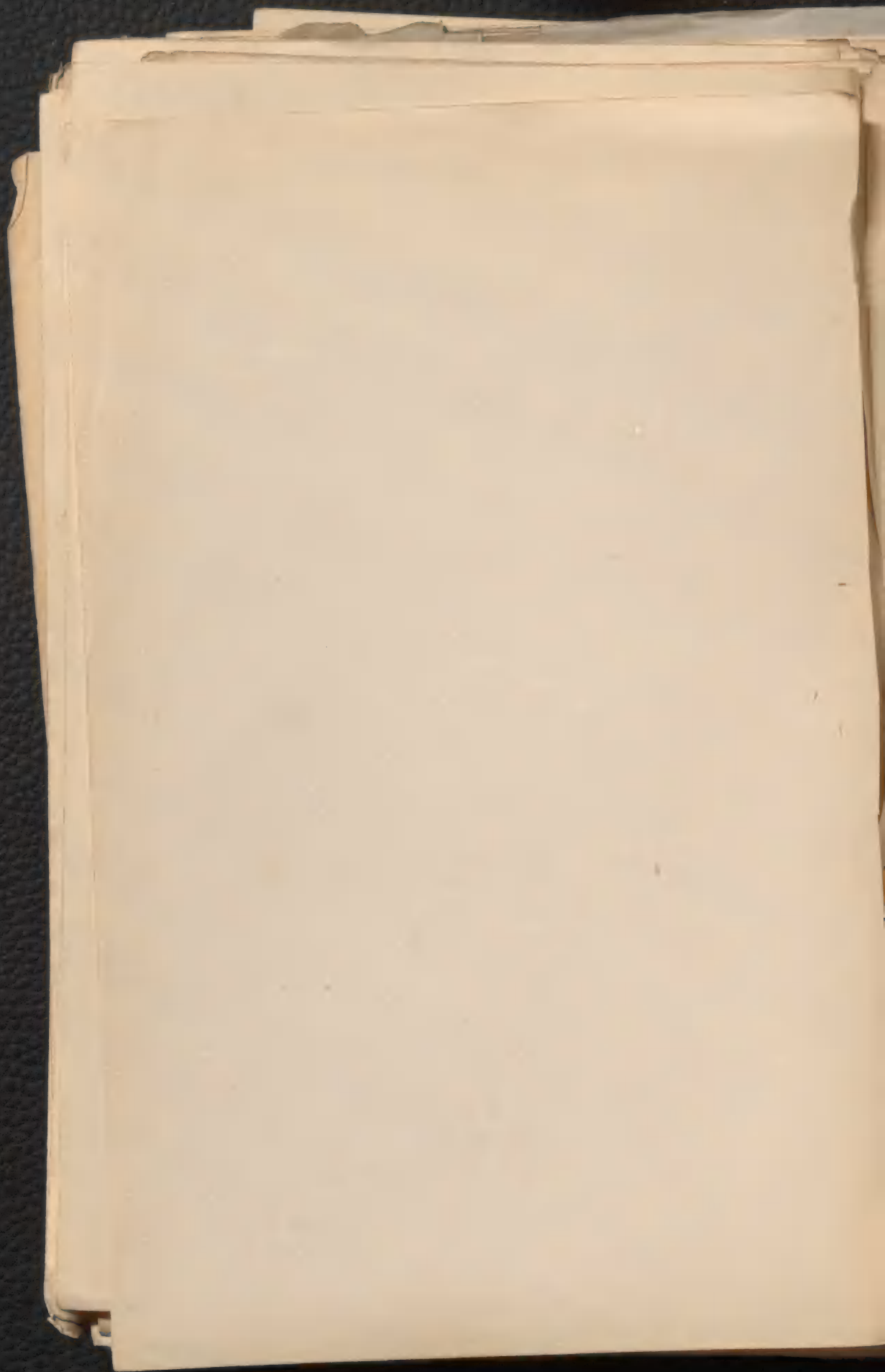
as killed by Lickelli by ce
at Moulton -

J. Barnack

Morgan - Hilder



② *Zarobstones jasonicus* - Hmf. 5/12
Hemich - 3



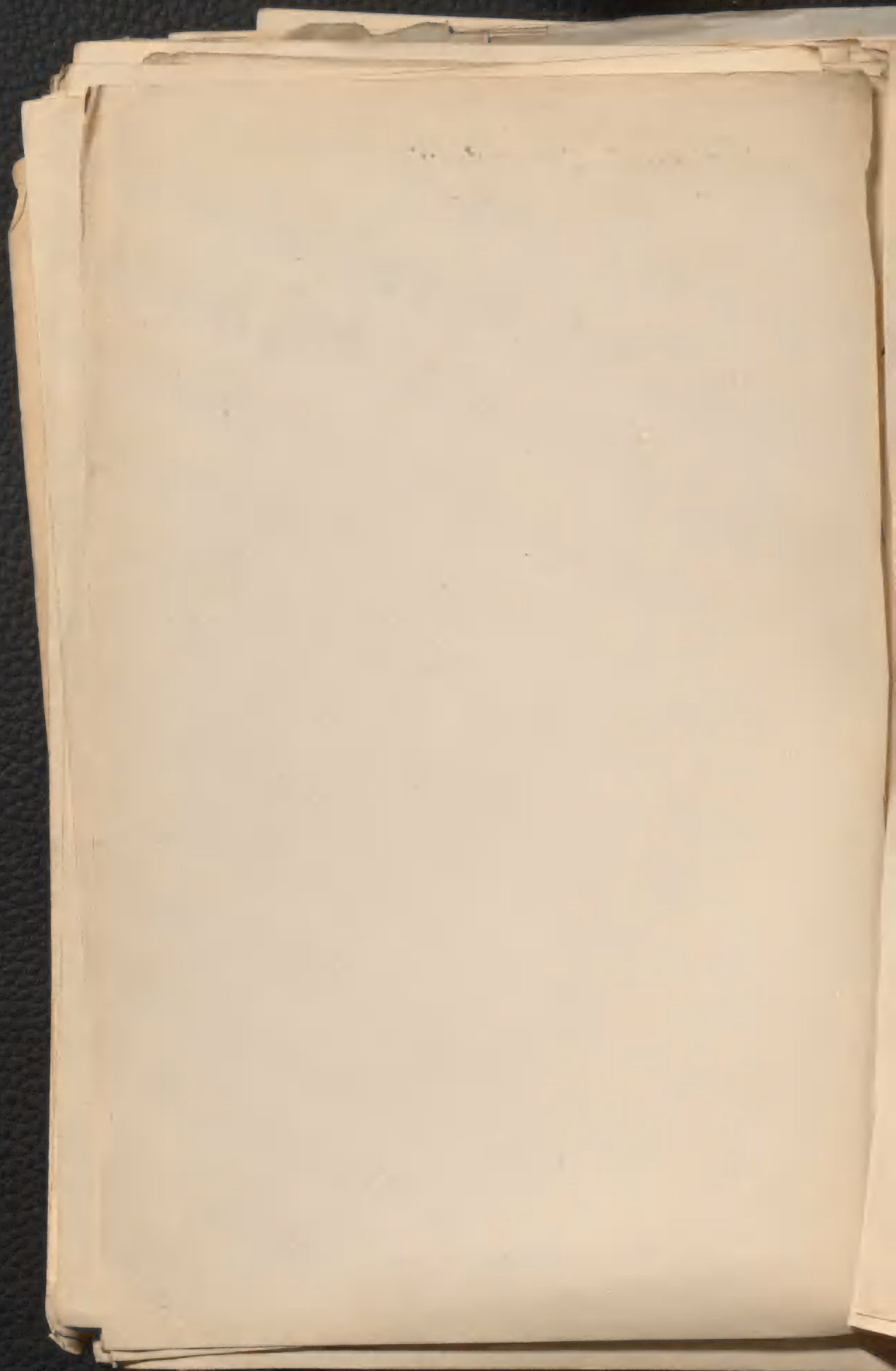
Hemicopterus cinctus

Le bail. 0.5 pr. 224 - J. Bernack

? *Cytheropodus* - Lodi
(Bl. list)

9/4
52

18-



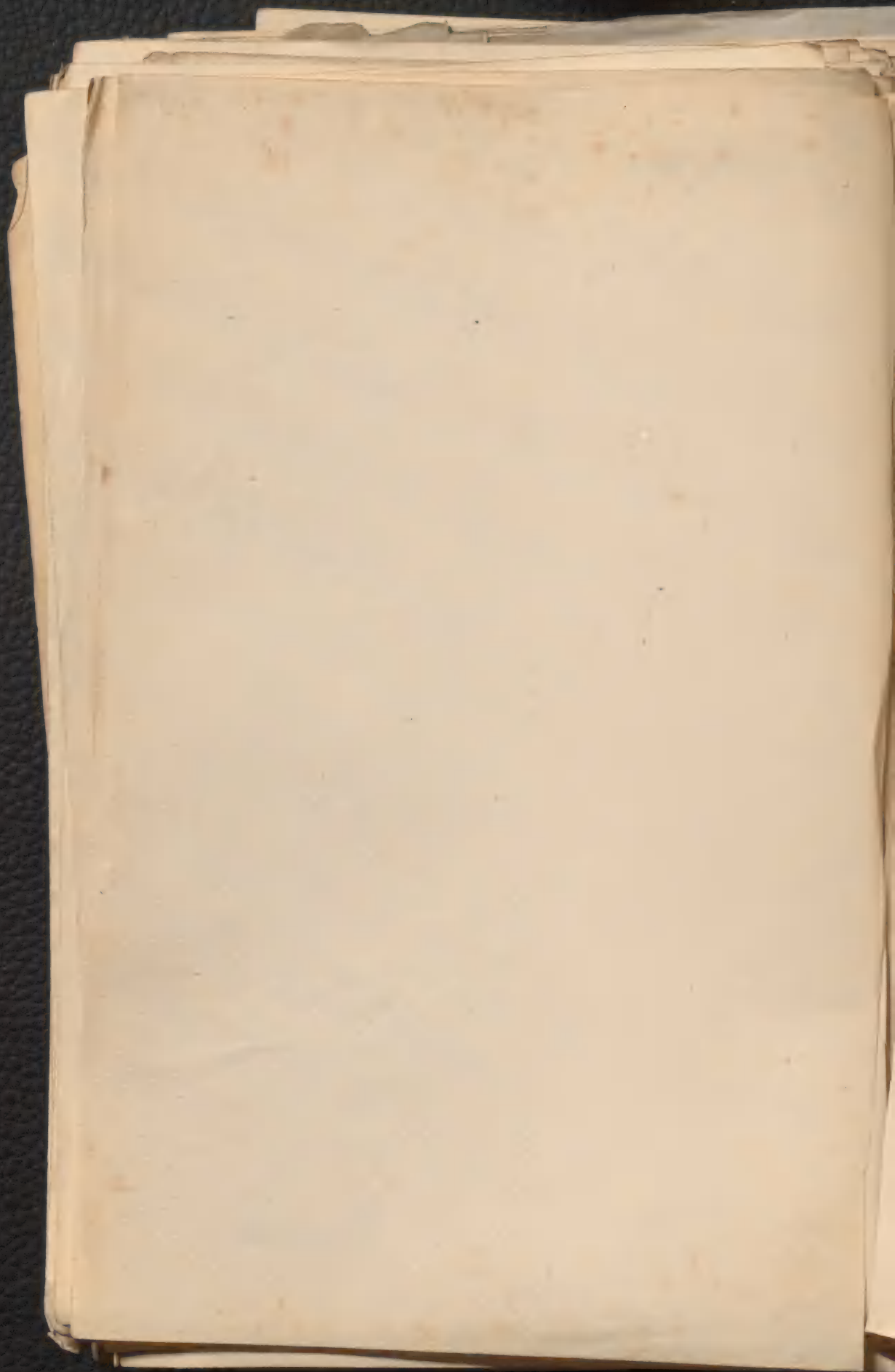
② Zamelotus diardi

225

2
2

1/8

Zeroperum



Centropus leucophaea
Lytton

61

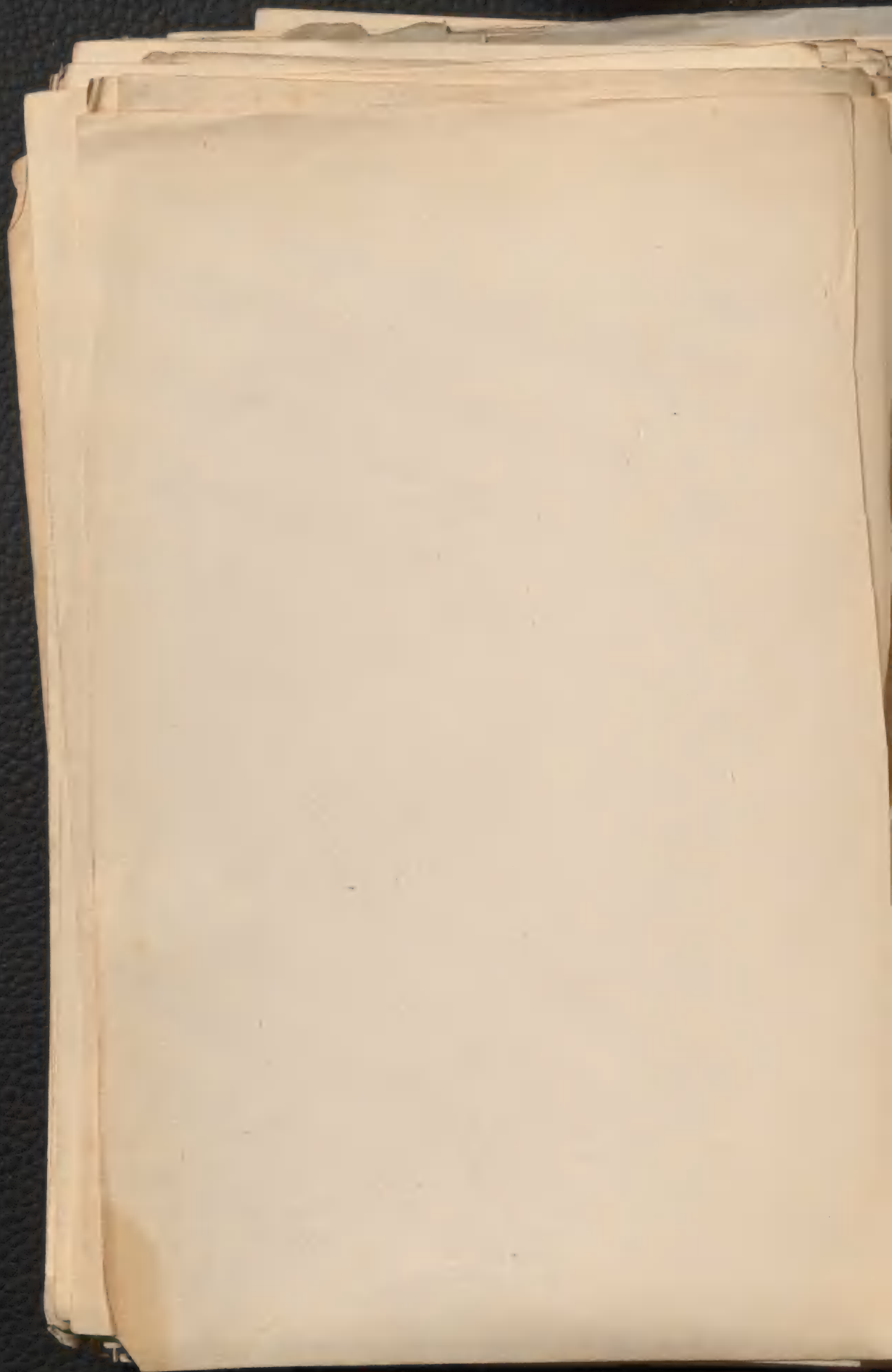
14

52

Sol

Intensely vinaceous chestnut above -
a little paler than self below -

18



No. 1

11849

Androtheca Wagneri W. 62

E. A. aculeata W. det. XXIV 48

Leptocoma

14
L. H. H. H.

Red. Haffelke

Tiffenak

H. H. H. H. P. C. 376.3

H. H.

RE

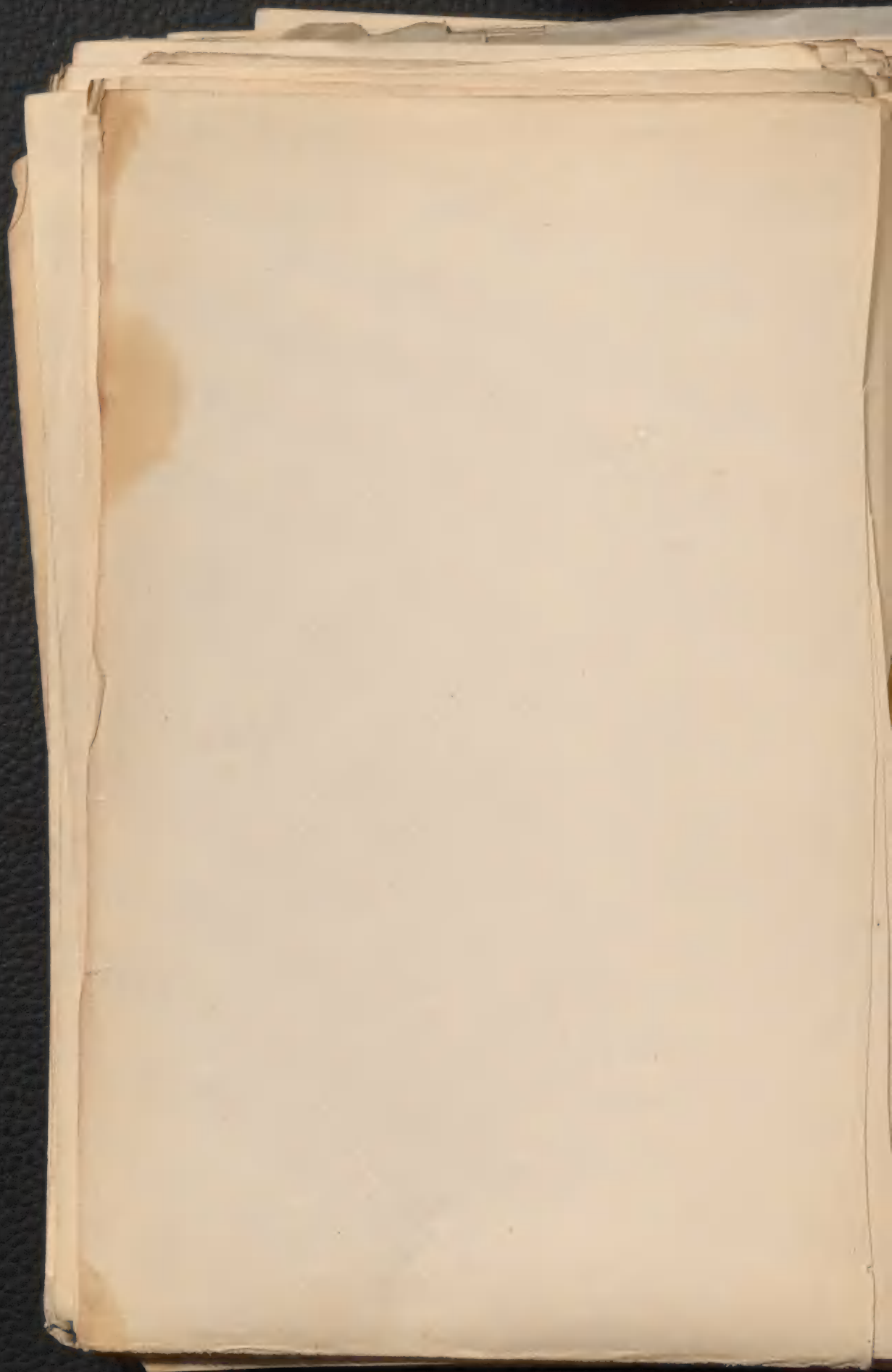
x 11-1008

In B. 1 H. H.

118 14
Pterodroma
Pterodroma *Pectoralis*. Horsf.

Eximia, Z. P.C. 138. 122

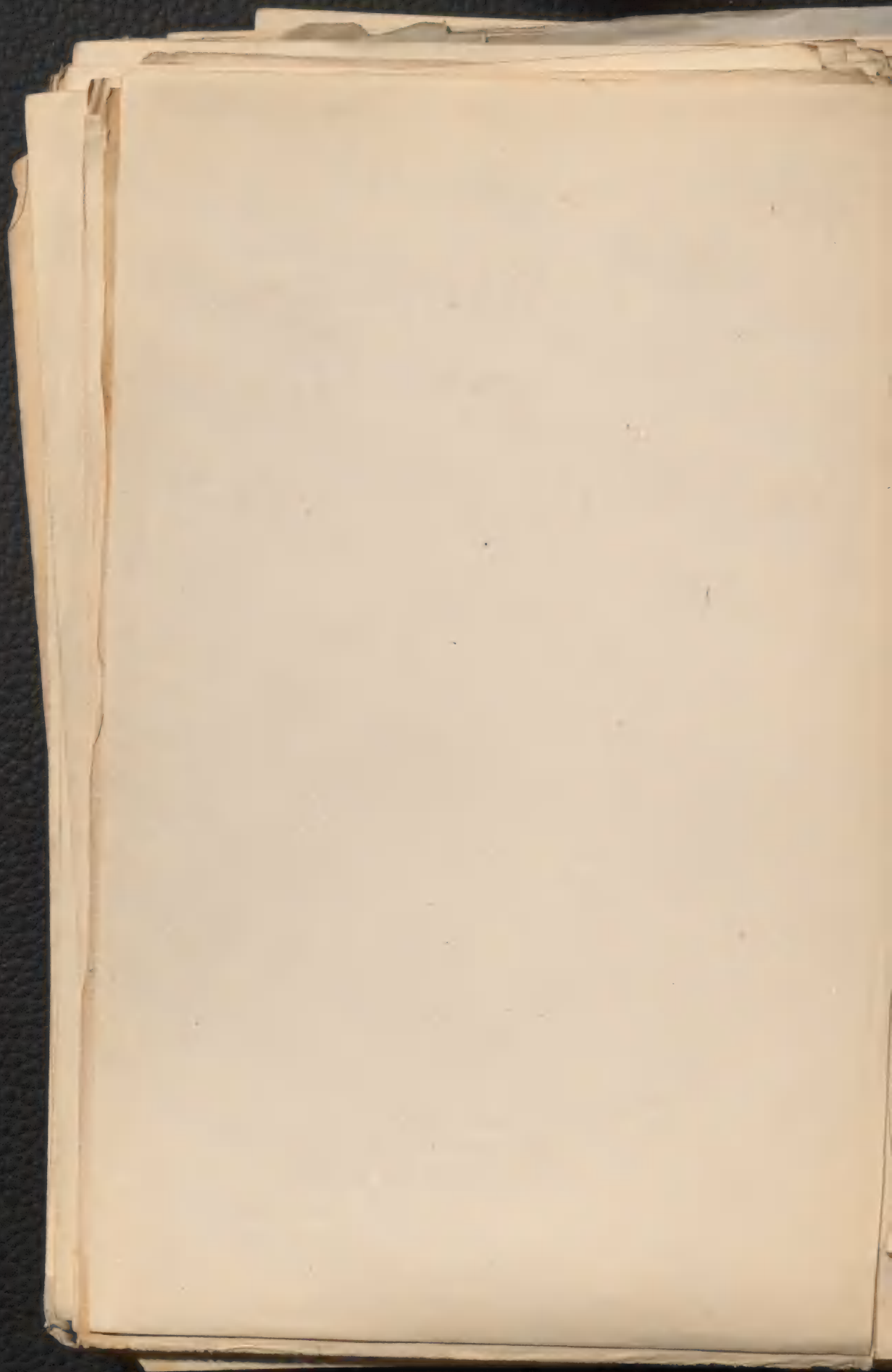
Andaman & Nicobar



212

Capita. P.C. 126-122 -

Anaka Tenyap



Ulophora longicaulis ³ 66
Ludon
Bumrah



175 *Ranius lucinensis* (Scop.) 67

Leptocilius, Say, A.A.N. 1854

Cyber & Adamant -

Leontide white.

Lanius hypoleucos 18c. 68

Part. XVII - 249

Norman

Head ruf. & dark below deep ashy; a
black stripe from nose to ear-coverts;
back, wings & upper t.c. chestnut bay;
wings brown black with a white spot at

base of primaries. Tail with 4 center
of. Inner black, the next pair tipped
white, next more broadly so, & with the
outer web white; two outer pair nearly
entirely white except at base -

Bill plumbeous black - feet plumbeous brown
hind. Dark brown

L $7\frac{1}{2}$ - alt. 11 - W $3\frac{3}{8}$ - T. $5\frac{5}{8}$;

hll p. $\frac{7}{16}$ - tars. $\frac{9}{8}$ -

That my d.

= collinoides, Lf.

My dear mother
I have just received your letter
and am very glad to hear from you
I am well and hope this finds you
the same. I have been thinking
much of late about the future
and how I shall spend my life.
I have no doubt but that I shall
be able to do so in a manner
that will be to the satisfaction
of all.

I have been thinking much of late
about the future and how I shall
spend my life. I have no doubt
but that I shall be able to do so
in a manner that will be to the
satisfaction of all.

Paris 1 - 1 - 1

Gen. *Polioptila caerulea*, Bl. 69 1152 aff. 3 -

Melanoptera, Bl.

Hermite

XV. 507 -

Amelia

an

Leucocetus ardamensis, Letter -

near Letter P. heinrichi Ardamans.

color more red-dk like specimens - with
more yellow or flame color - smaller

L. 7. W. 3.36 - tail 3.5 - bill p. 52

Nigreas Bl. - Northrop Reffles
of Malacca & Sumatra -

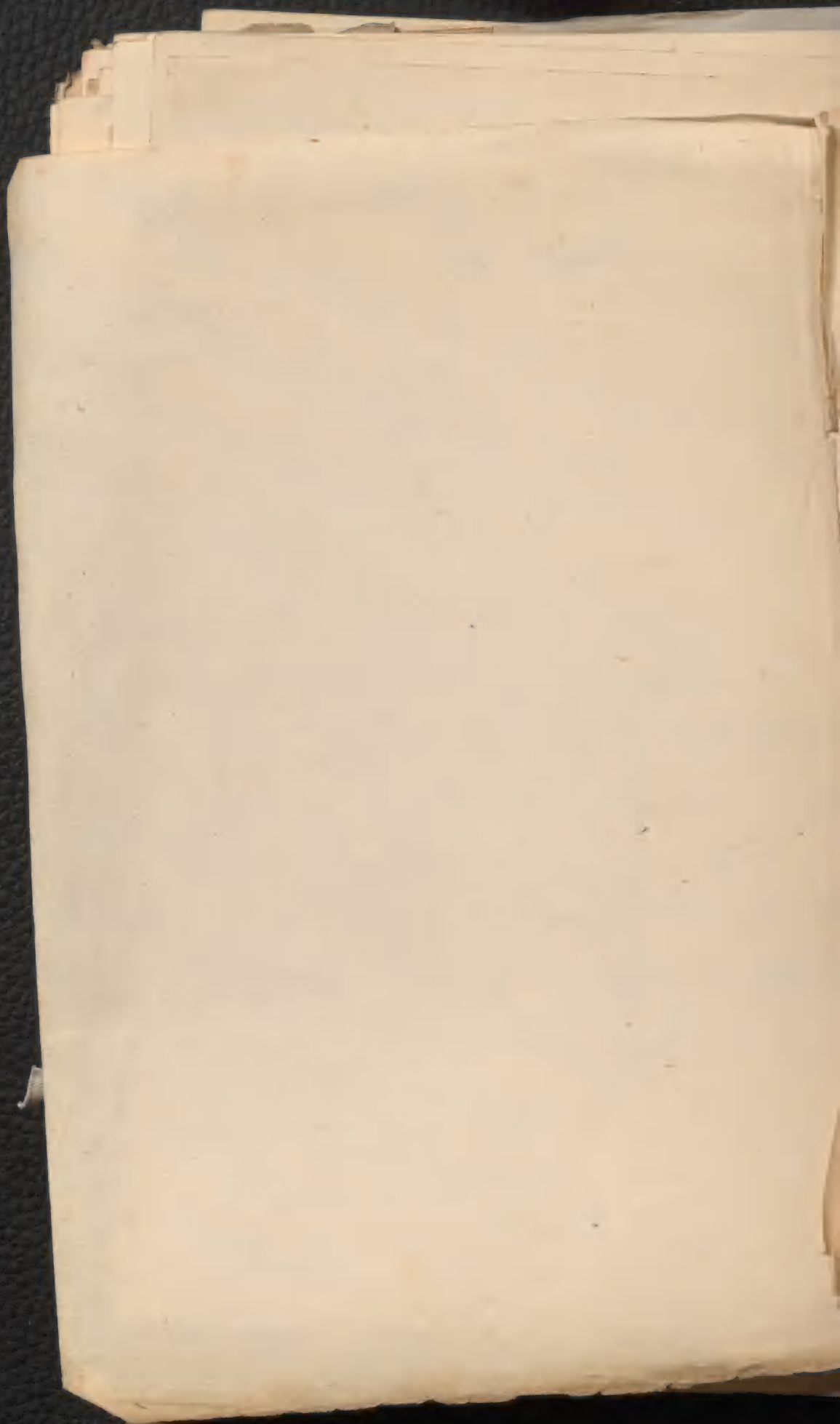
97
Pernicivora fraterculus - 2 pl.

flammea - ant

93
Kham

Siam

Hainan



1891

71

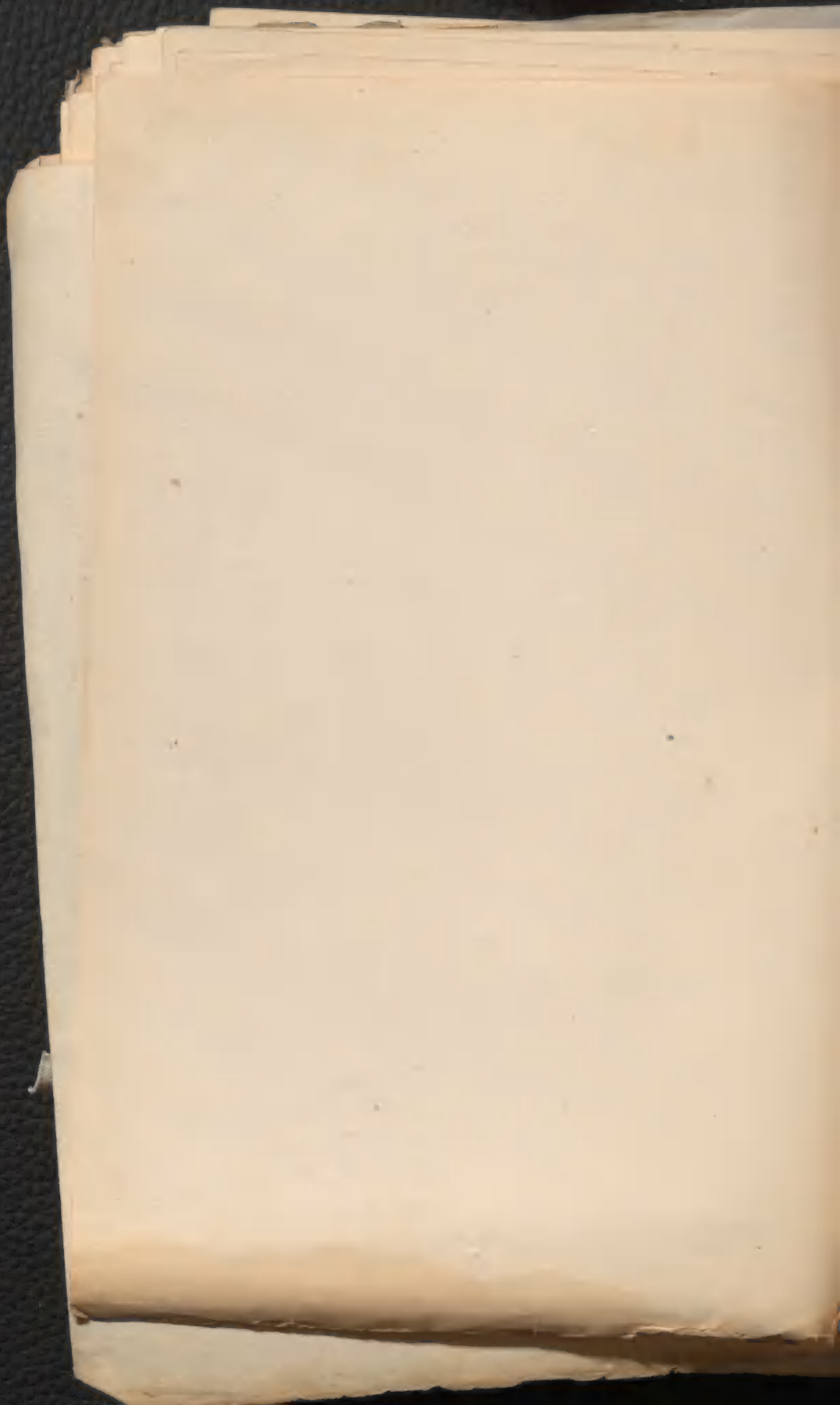
73

Pericocotus andersonii - Lyle ¹⁸⁹

leafy allied *P. heisteria* - color
more scarlet like *speciosus* - smaller
L = 7.6 3.36. 2.3.8. hll p. 52

Andaman -

? *P. xanthogaster* Raffles, ipius Bl.
7 Malacca



Pericorectes albifrons Aud. 77
Nov 1862

Crown, nape, back wings & tail glossy black;
forehead & wide supercilium white; lores
dark & ear coverts black; chin, throat,
sides of neck, under parts & back of neck
a band on the primaries, the greater coverts,
tertaries and lesser parts white; all
t. f. except 4 center ones broad & tipped
white obliquely; breast with a patch
of orange red; rump the same
mixed whitish -

Bill black. Iry. dark horn; incl. horn
L $6\frac{1}{4}$ ext 8 - W $2\frac{3}{4}$; tail $3\frac{1}{4}$
tall fr. $\frac{5}{16}$ rather more - tars. $\frac{2}{16}$ -

Thyestes 25 May

E. parvicastris, var. Bl. S. S. XXVIII - 273
w. 5.75 - vert stem straightened up. 68.
fill 75 - see

21 D. minor & edulis formis, Bl. S. S. XX - 297
see p. 297 -

22 D. minor, Bl. U. S. S. S. 1854. XIII p. 129
var. of D. macrocarpa - smaller -
see p. 129
w. 5.75 - vert. - perfect
foliate - common

Alanus Lucipito

73

Medan

per

per

L

per

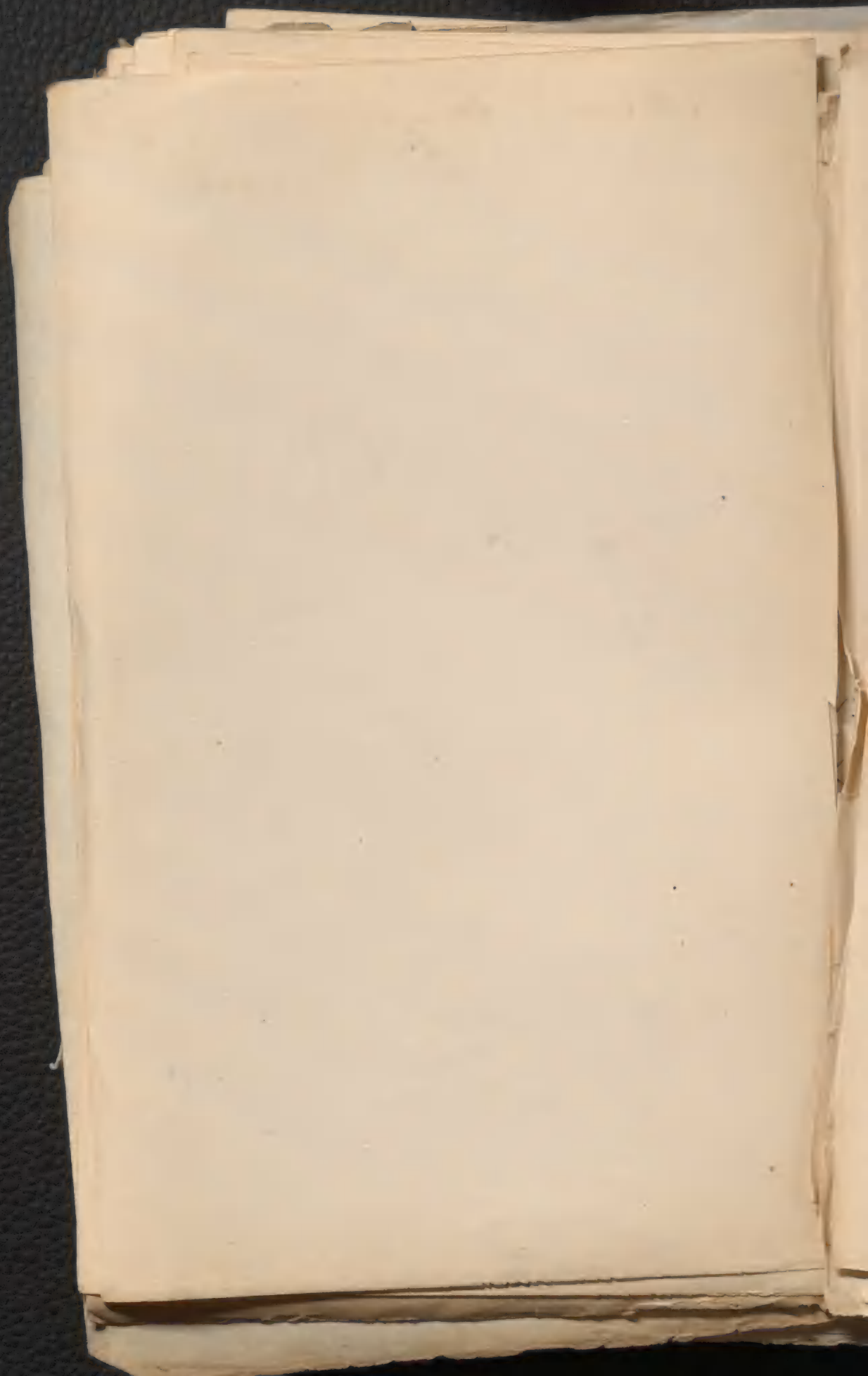
per

14-2/3
p. 62.

184. 197

p. 129

per

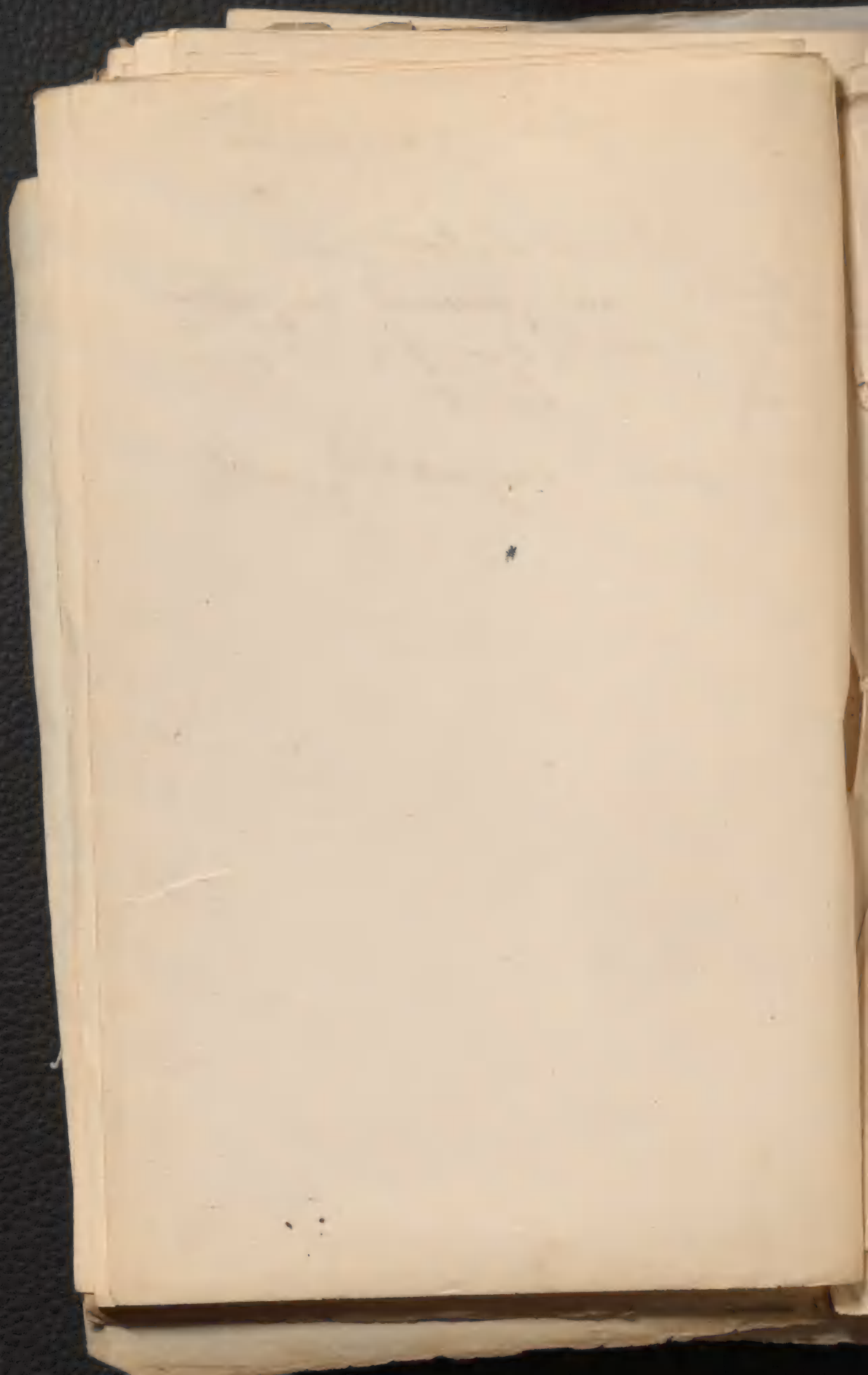


Dolich affinis, Tyto. Kawan

Andaman

no frontal crest whatever - character of
feathers of head approximate those of Beringia
L. N. S. - extent of head 9.5 - W. 6.36 -
bill point 1 - tars. 1 -

may allied E. vanuatuensis, Gould

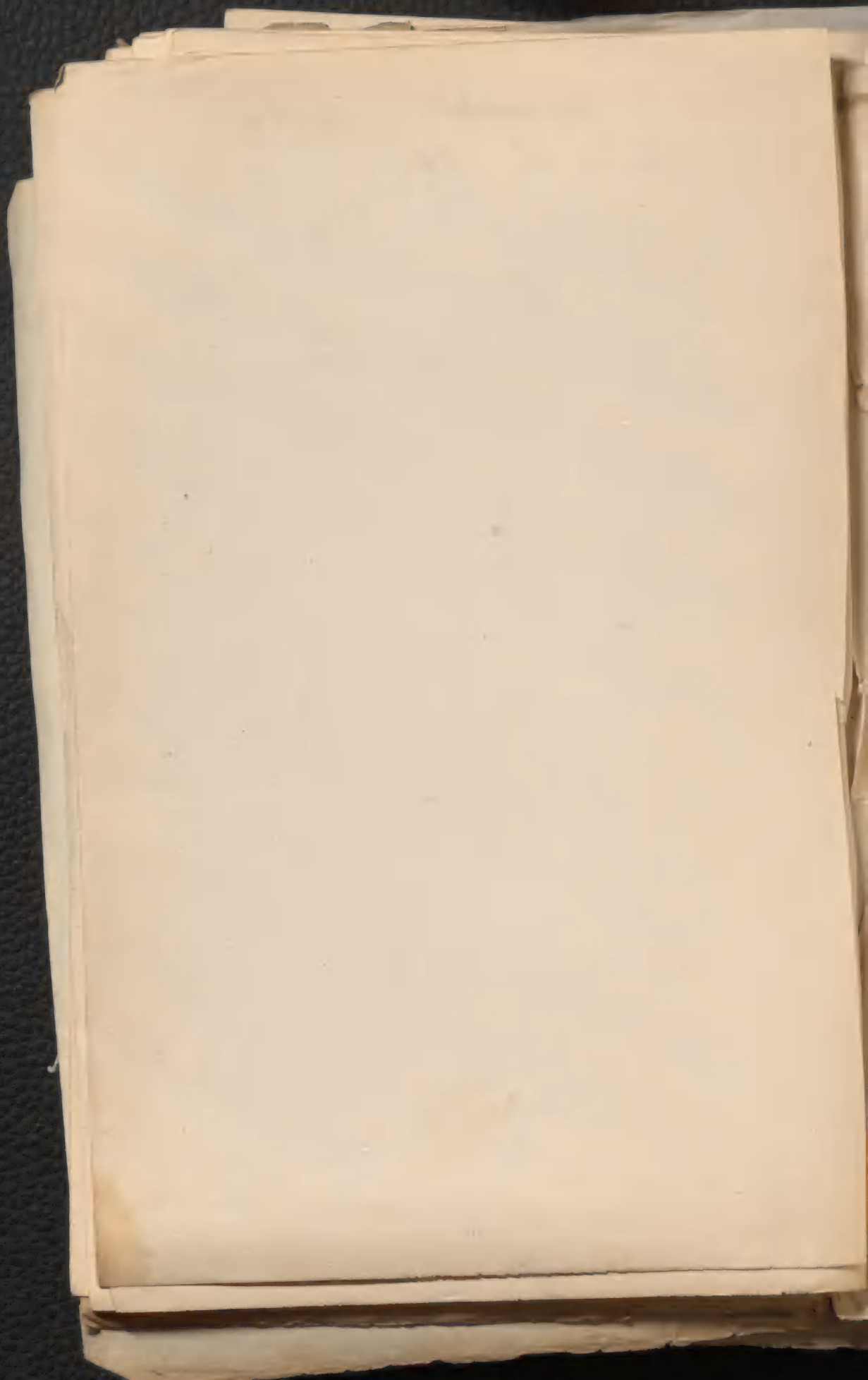


intermedius. RL

228

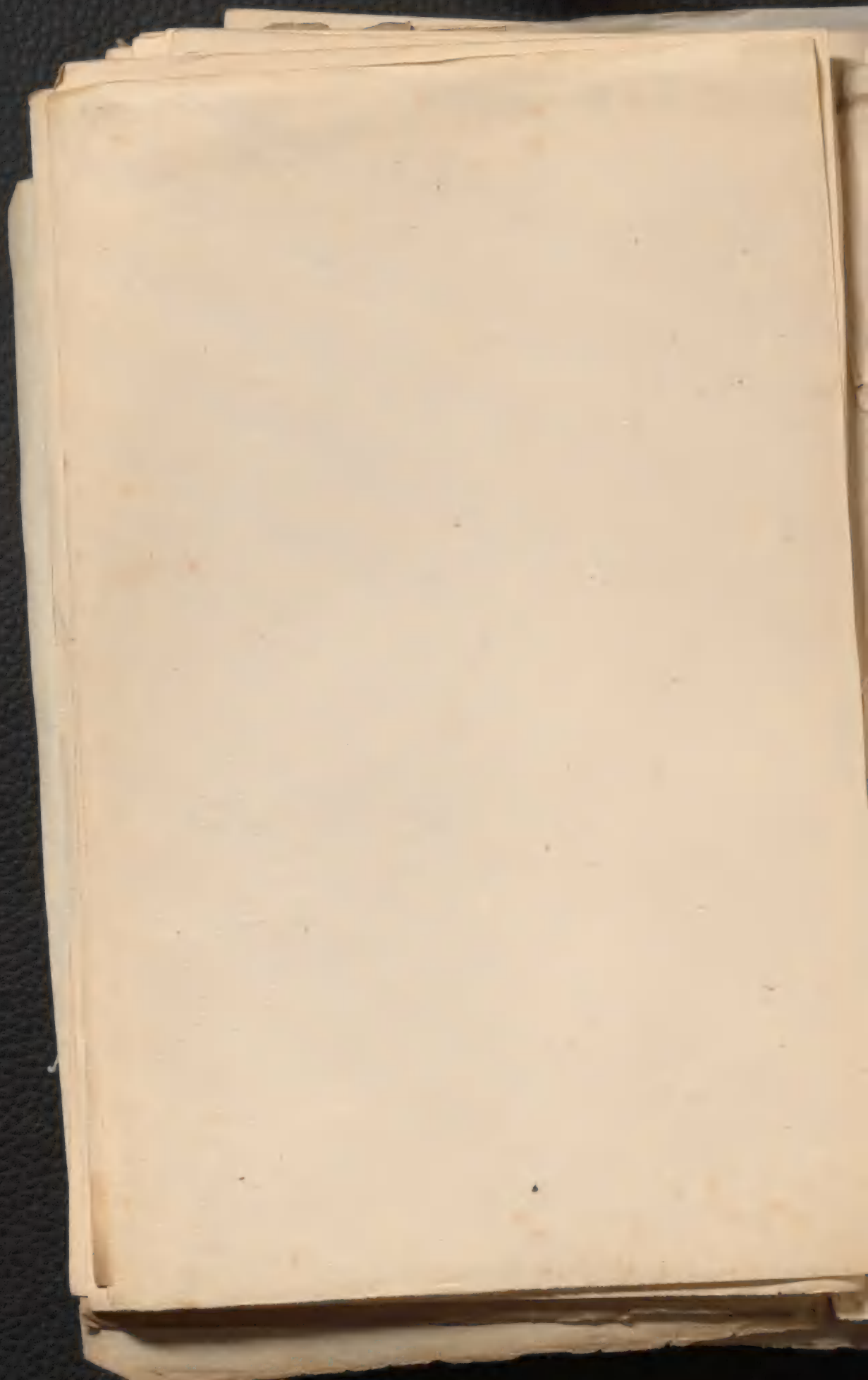
Dioraptes andersonis, Tytler
Newson, l.c. 323.

74



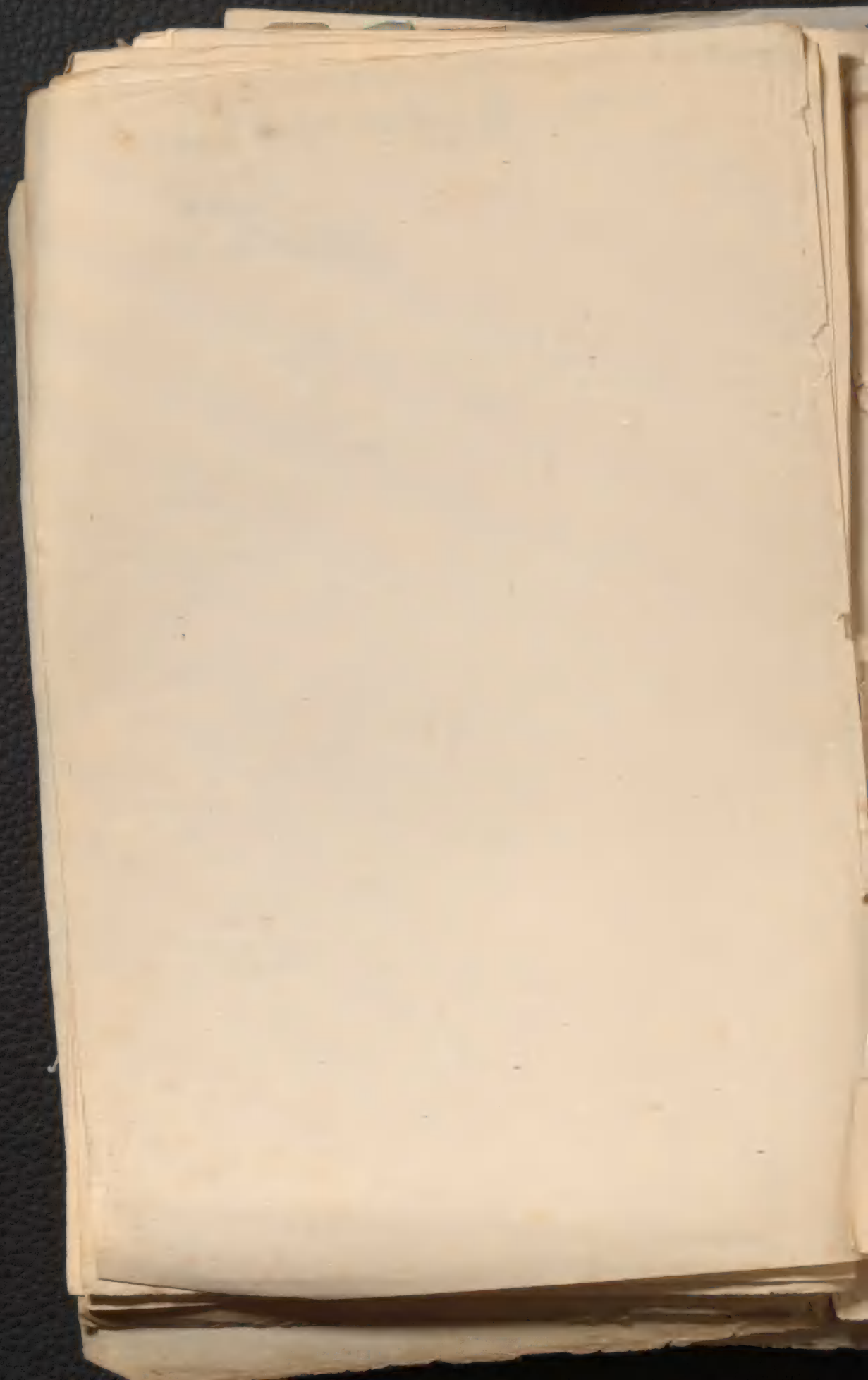
Licium intermedius Bl.

223



Dicm leventham = incorrect -

Topoo
identical for an



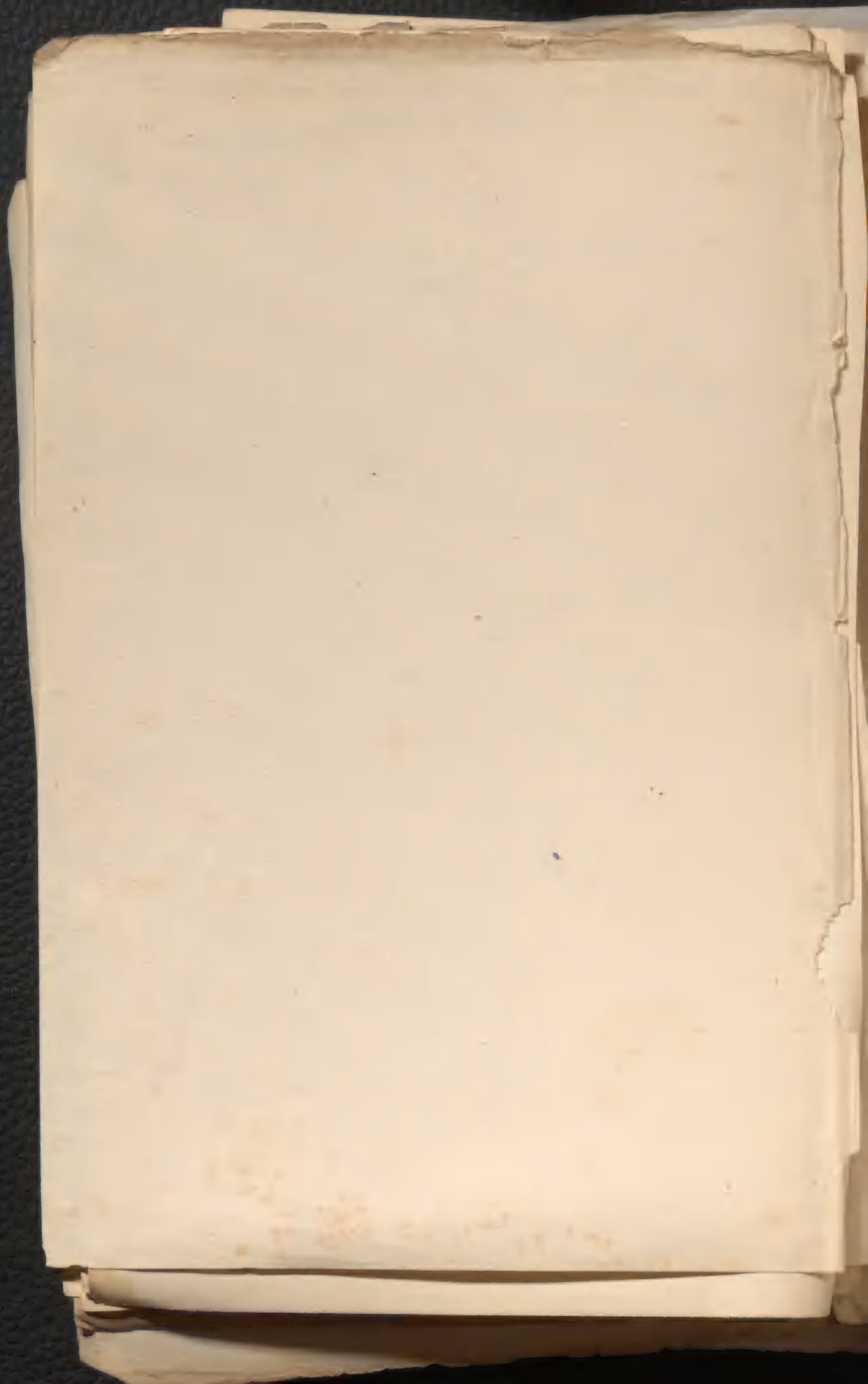
Myiagra Tythra Newson. l.c. 76
324 -

See p. 89.

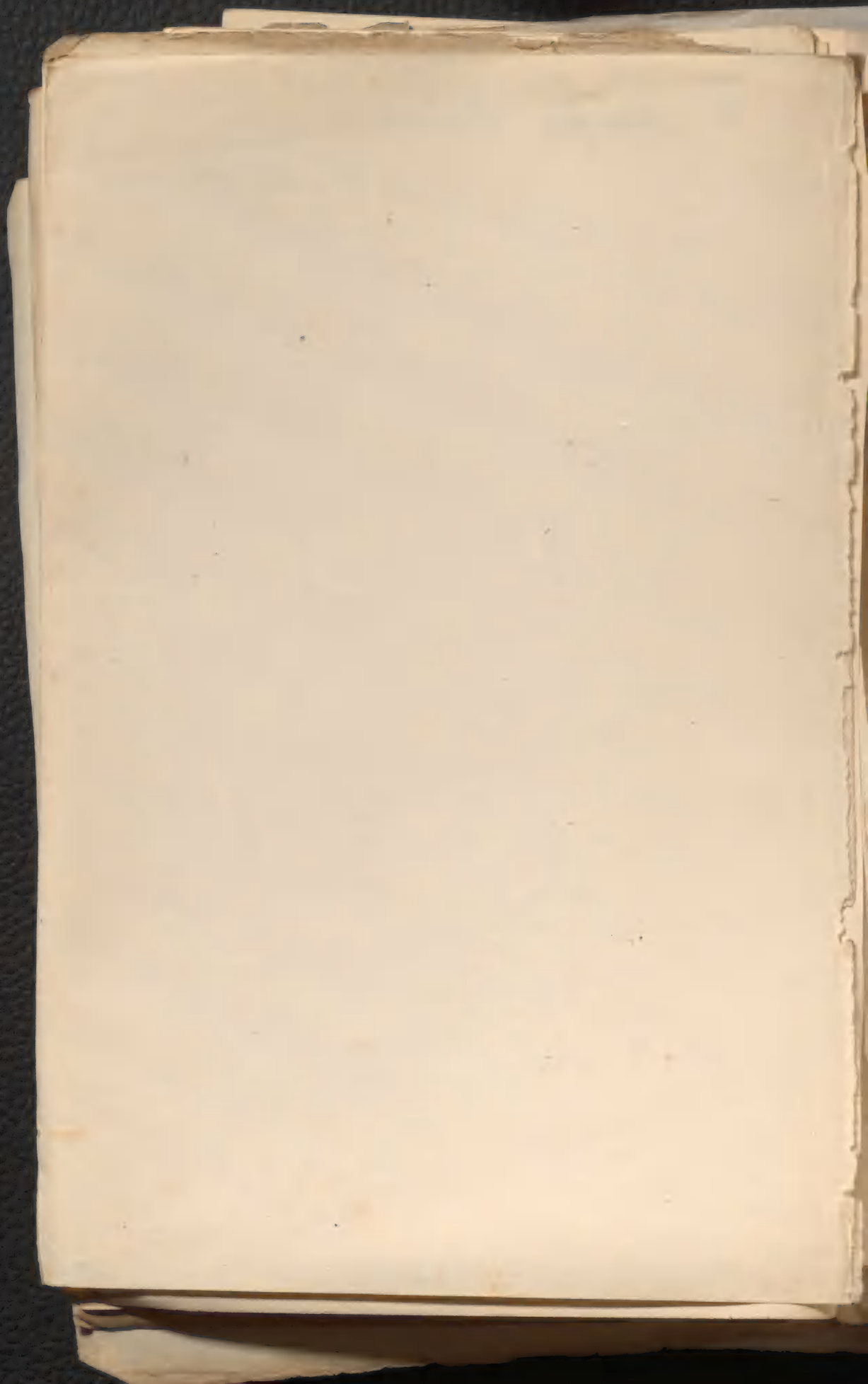
Moralitas

Leucosira jamaica -

herpui



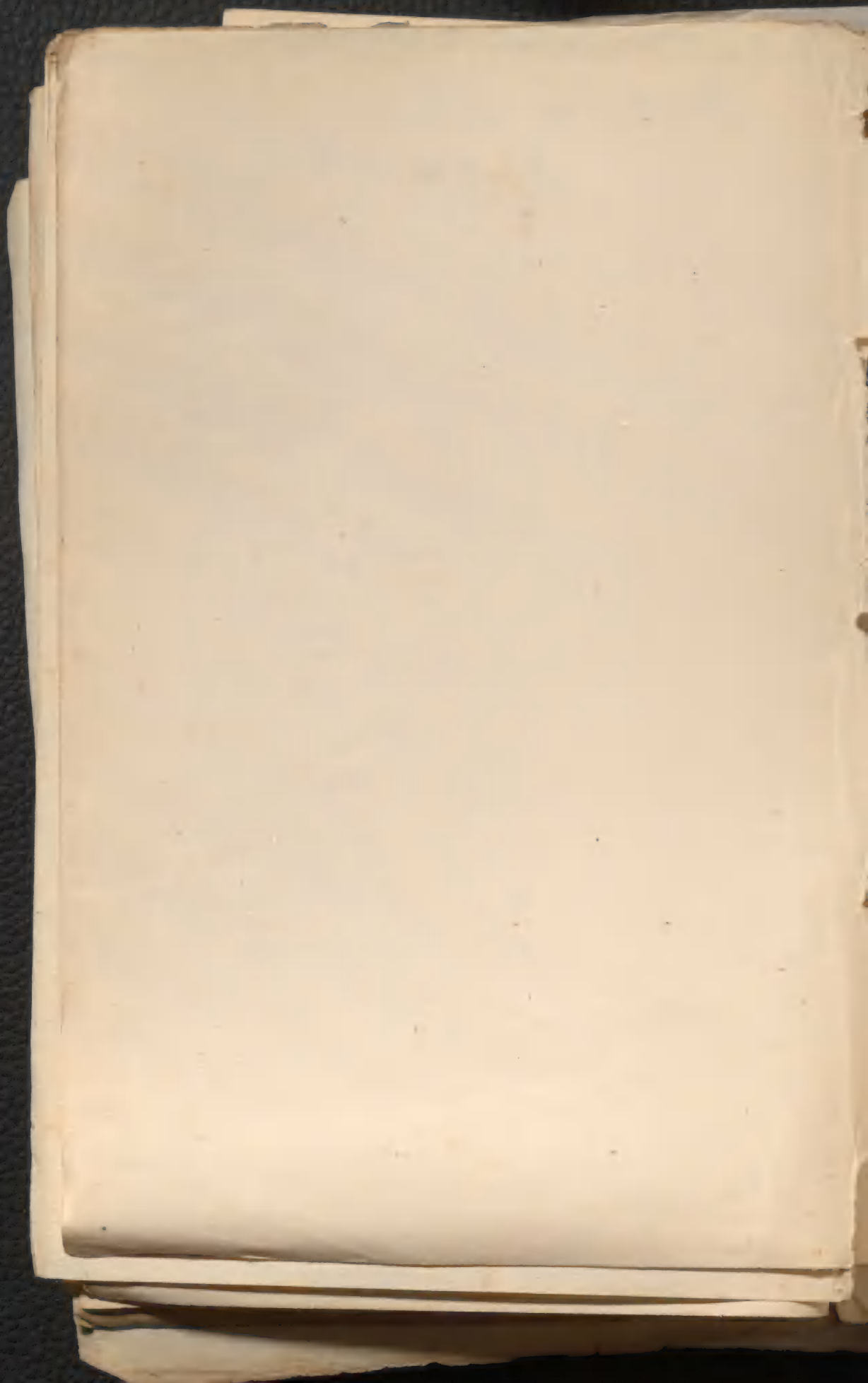
① Hemifus Mauret -
perqui



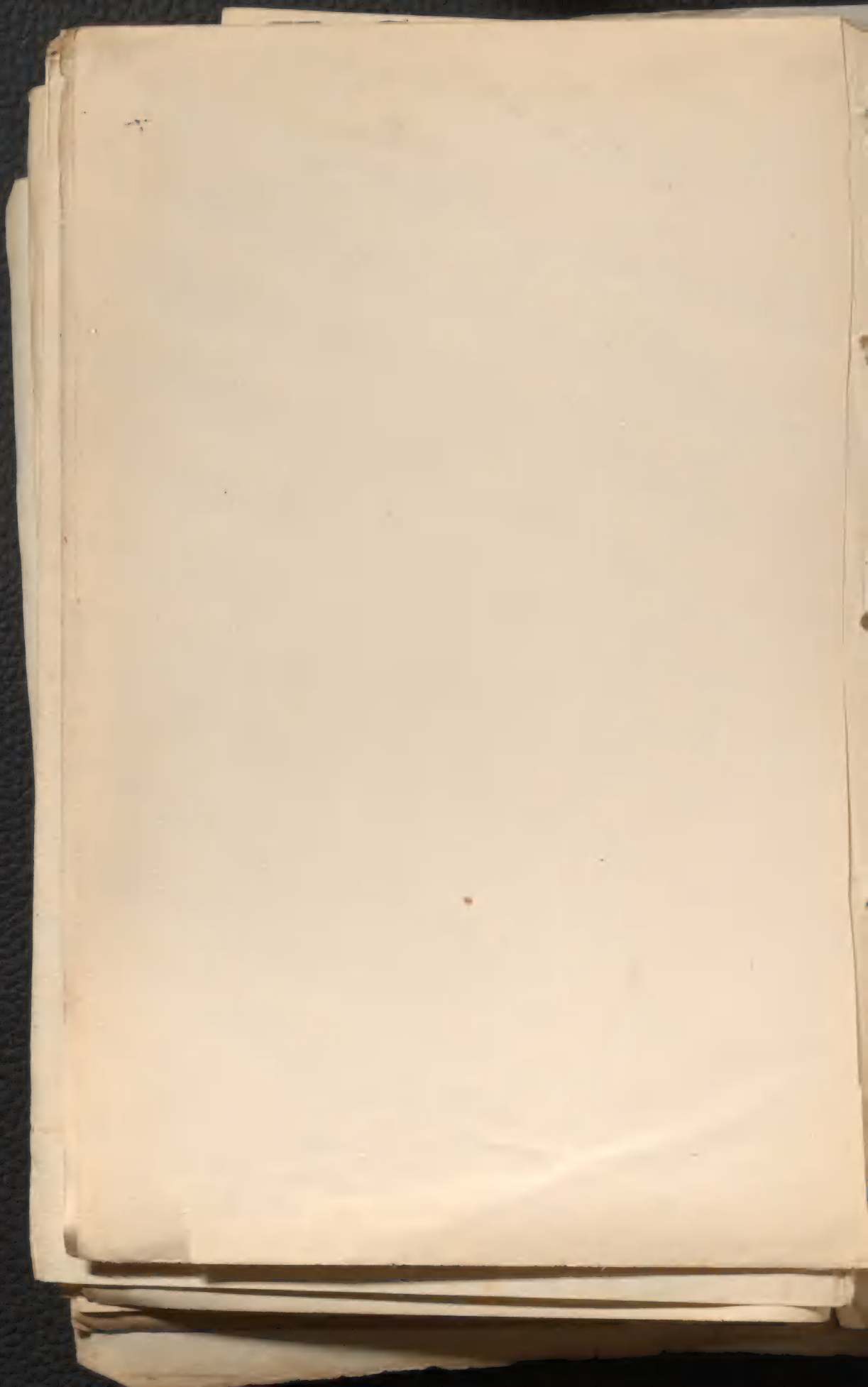
Heron T. P. C. 218. 78

Muscibora aspera

La 1. XVI-122



Pitta cyanea T. PC. 218.⁷⁸
Mentak
malaccensis, Pl. J. A. S. XII. 960.
Amak.



Silla ganea, Pl.

XII-1005 2 XVI.155 *Tropaeum*
Anakan

19
+

1. name

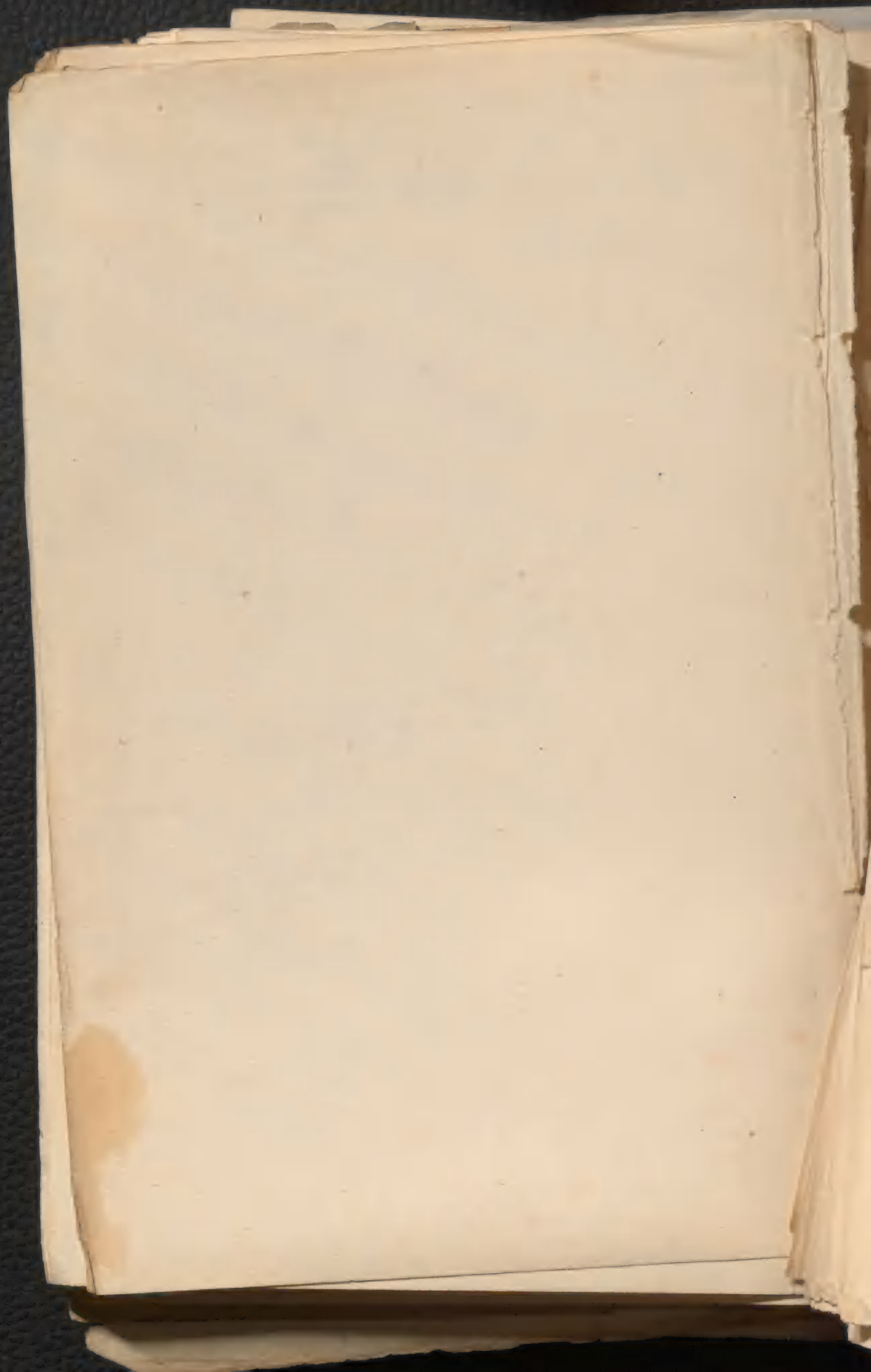
5. J. ~~marginalis~~, Bl

Plat. XVI. 141-

crabon

Maryflieg — 0

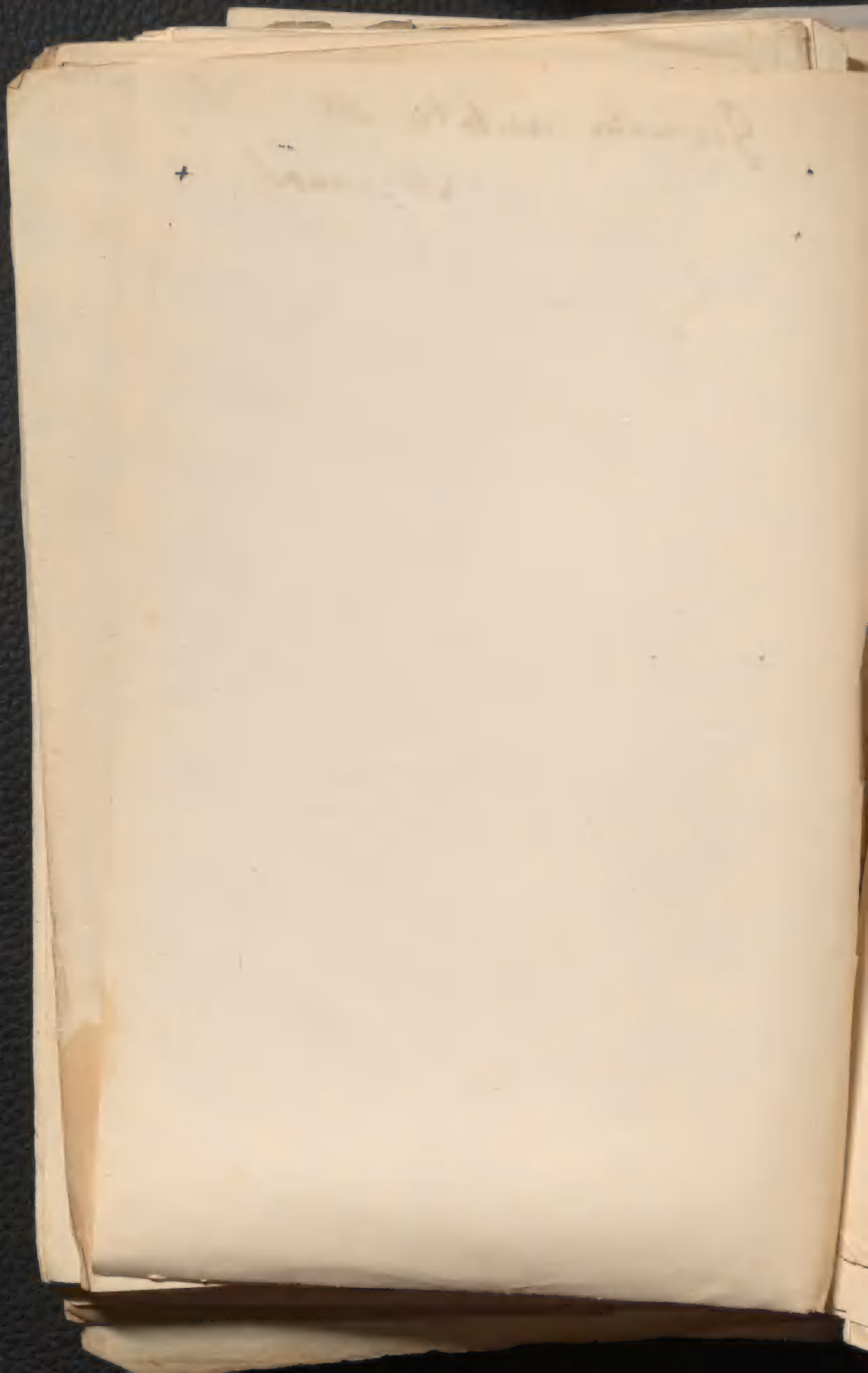
Reasa. Vir 1870-321



Gleditsia innotata, Bl

Red XVI-146

Swamps
Keweenaw



Turdulus interpres Kull -
Turd. anous, *sic* suff. etc. K. f. f.
 Bismarck

Pyrocephalus ruber = *P. lunatus*, *P. ruber*

P. fallax = *melanocephalus* *typus* etc

Revincla infimayinata

85

112.

andreas

= Truly

Anthracoceros *Thayeri*

88

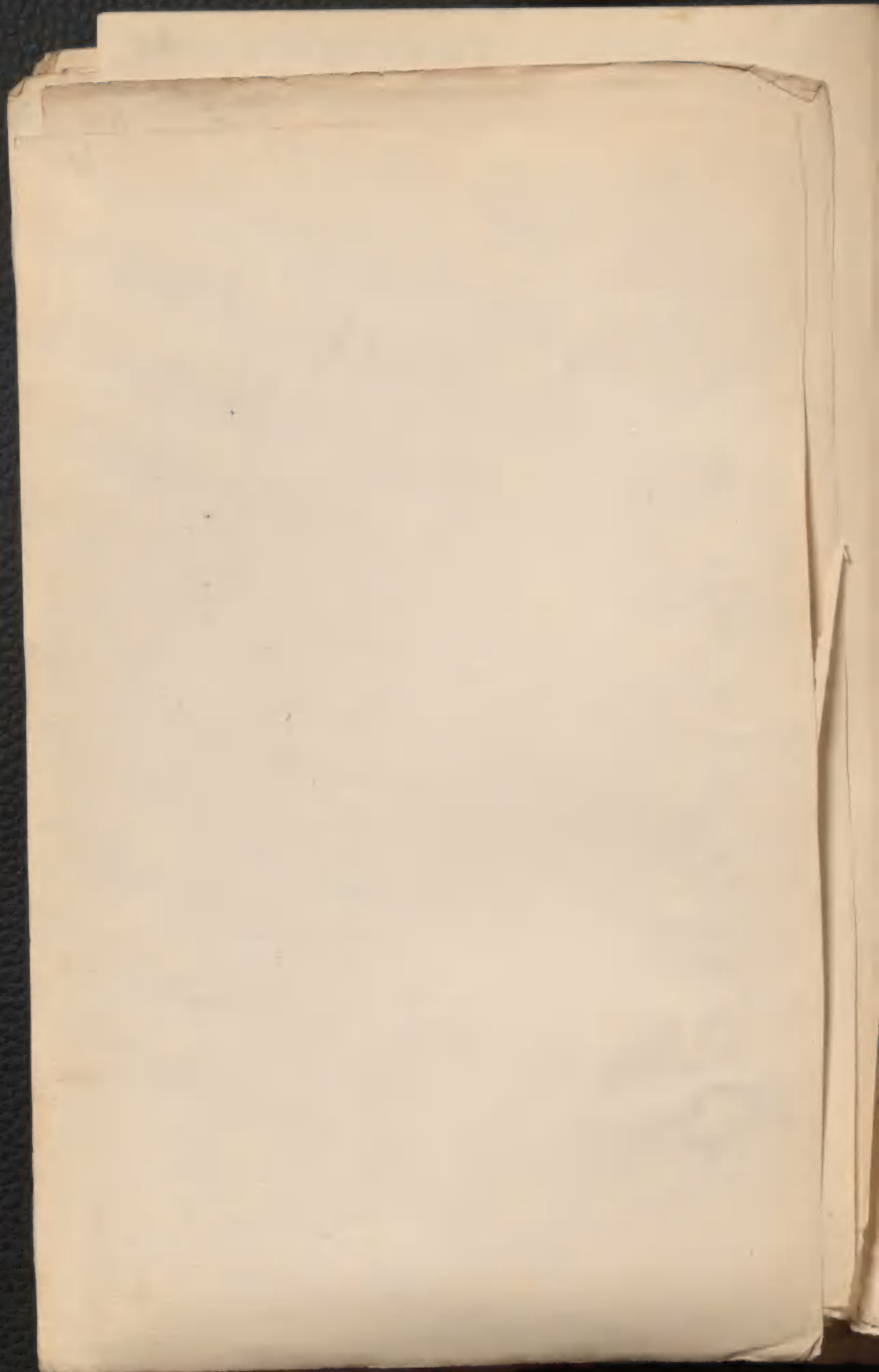
8841 - 345 -

Narmah

No. 26



Anthracoceros -



Chrysomela altissima Linn. 90

Nov. 1862

Danmark

Above pale reddish brown, deepest on
wings & tail; beneath whitish
tinged on head abdomen & flanks
with fine fulvous; quills &
tail of. slightly dusky on their
inner webs - forehead & streak over
bill fleshly horny; legs fleshly;
iris dark brown with white outer circle,
eyelids pale sulphur yellow; vocal
power very strong;

L $6\frac{1}{4}$ - ext. $7\frac{1}{2}$ - W. $2\frac{5}{8}$; tail 3,
ble p. $\frac{3}{8}$; $\frac{1}{4}$ inch high at base
tars. 1 -

Hyetm. - veds
in veds -

Dear Sir,
I have the honor to acknowledge
the receipt of your letter of the
10th inst. in relation to the
above matter. I am sorry to
hear that you are not
satisfied with the result of
the investigation. I have
been very anxious to
bring about a satisfactory
arrangement, but I am
sorry to hear that it has
not been possible to do so.
I am sure that you will
understand the reasons for
this, and I am sure that
you will be satisfied with
the result.

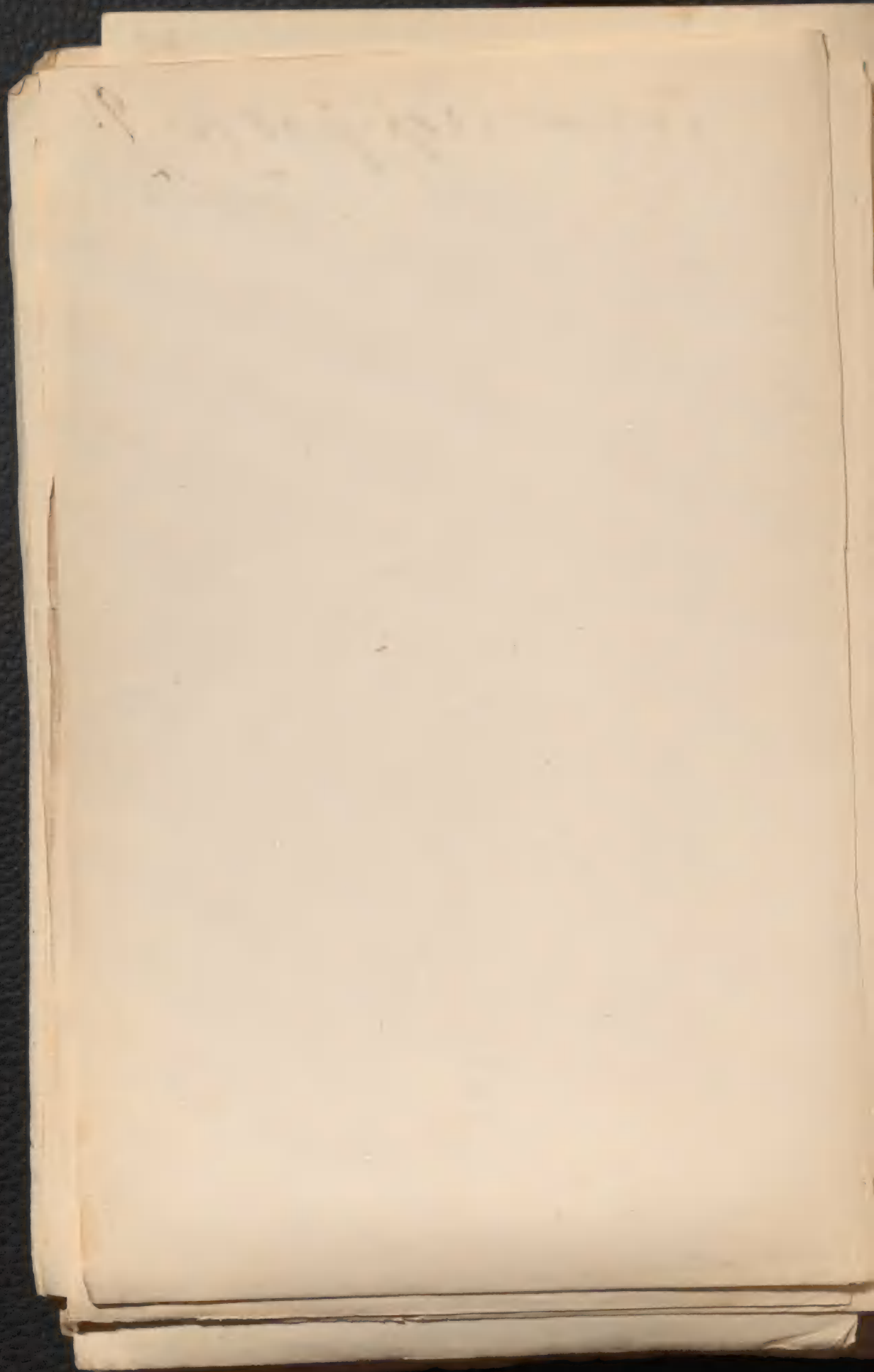
Chrysema albertae - cat

the age hoary - under w. coat
ferruginous buff; claws long, not
much curved, hind toe & claw both
large -

68

Handwritten text, likely bleed-through from the reverse side of the page. The text is illegible due to fading and the angle of the page.

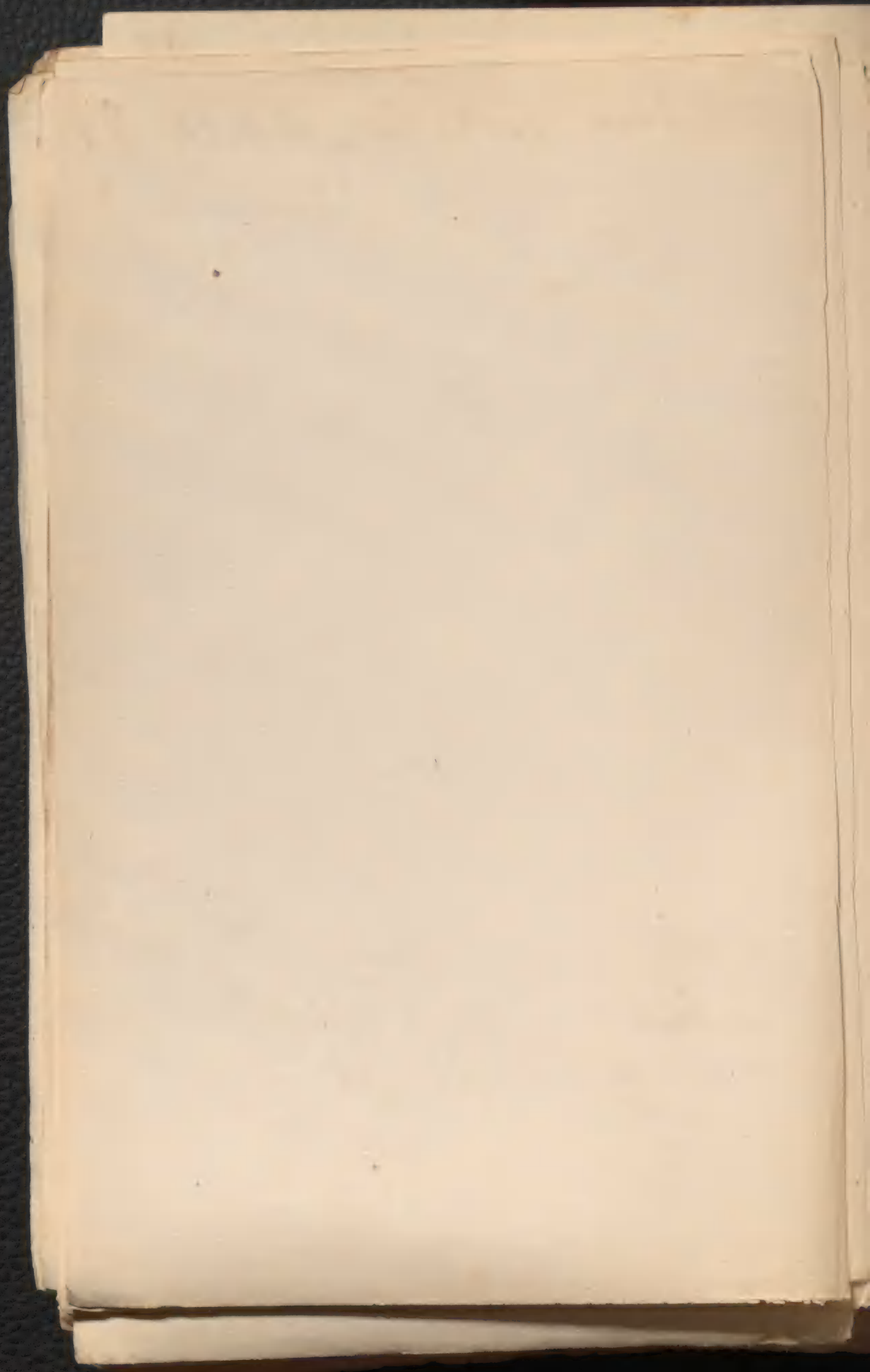
191
181
Turdus crispifrons 18. 92
Empidon



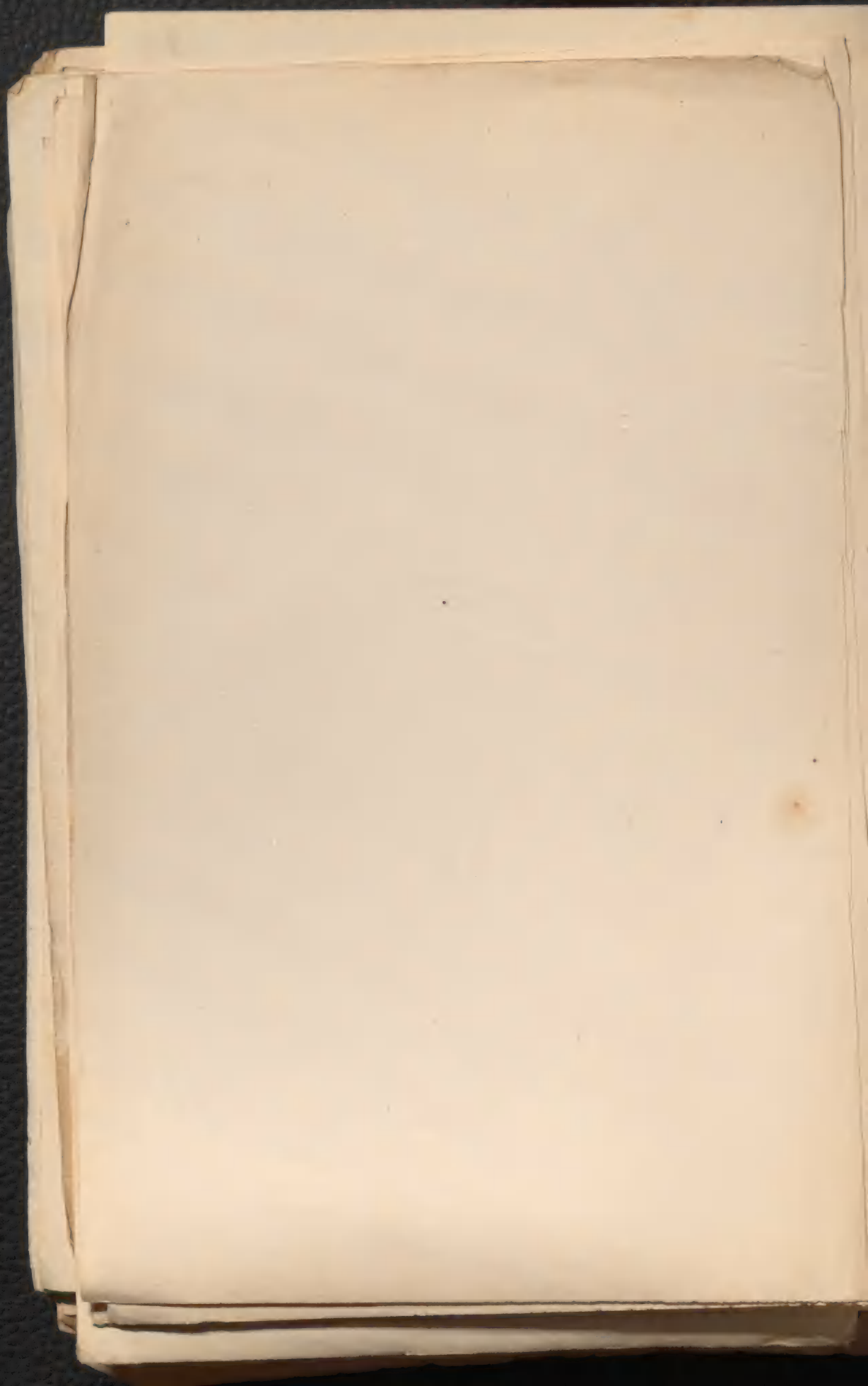
Turdus guttatus, Lickell 94

T. cafer

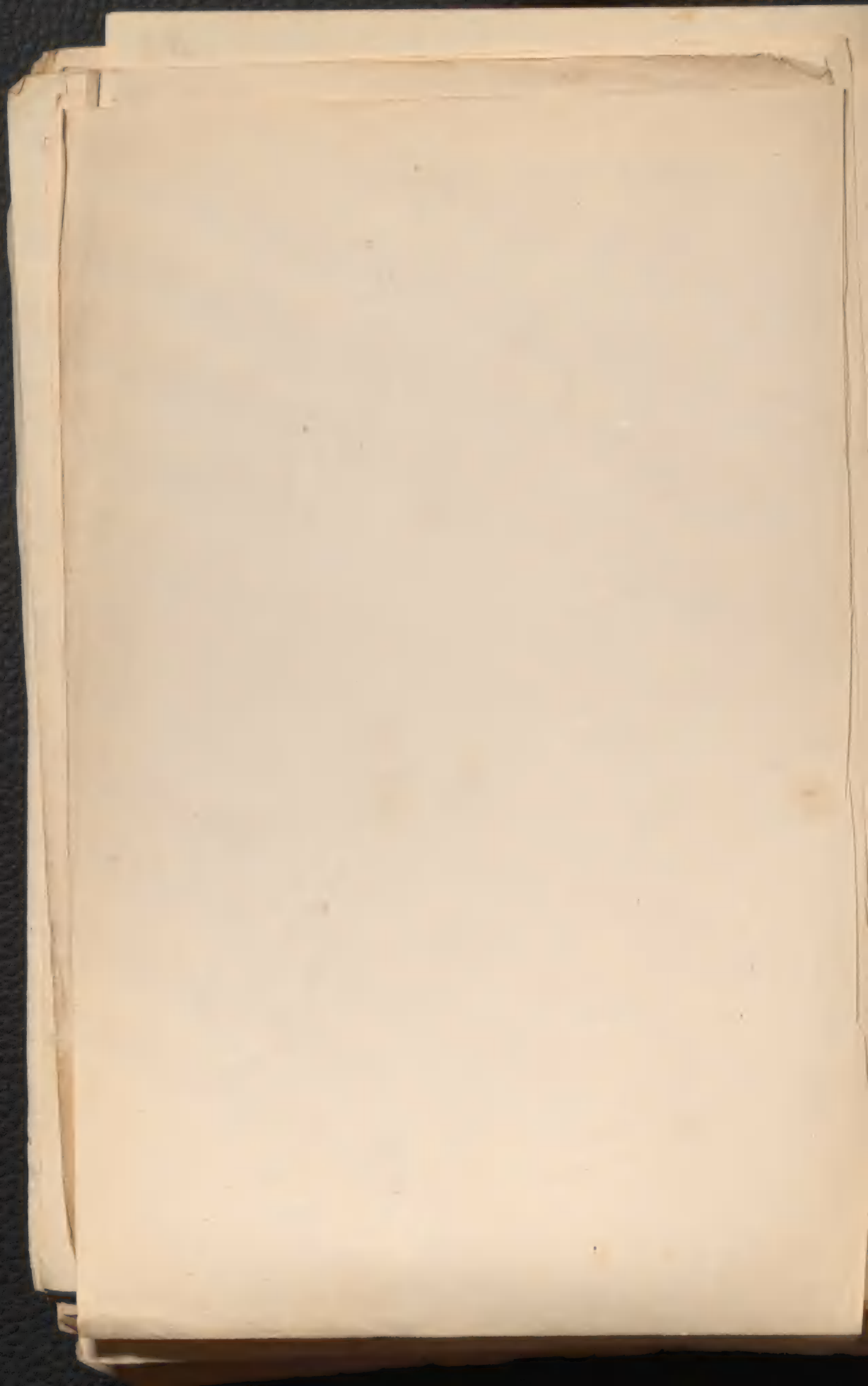
One of these or a head specimen found by me
on Madison hills - & sent to Seabolt
but not described yet -



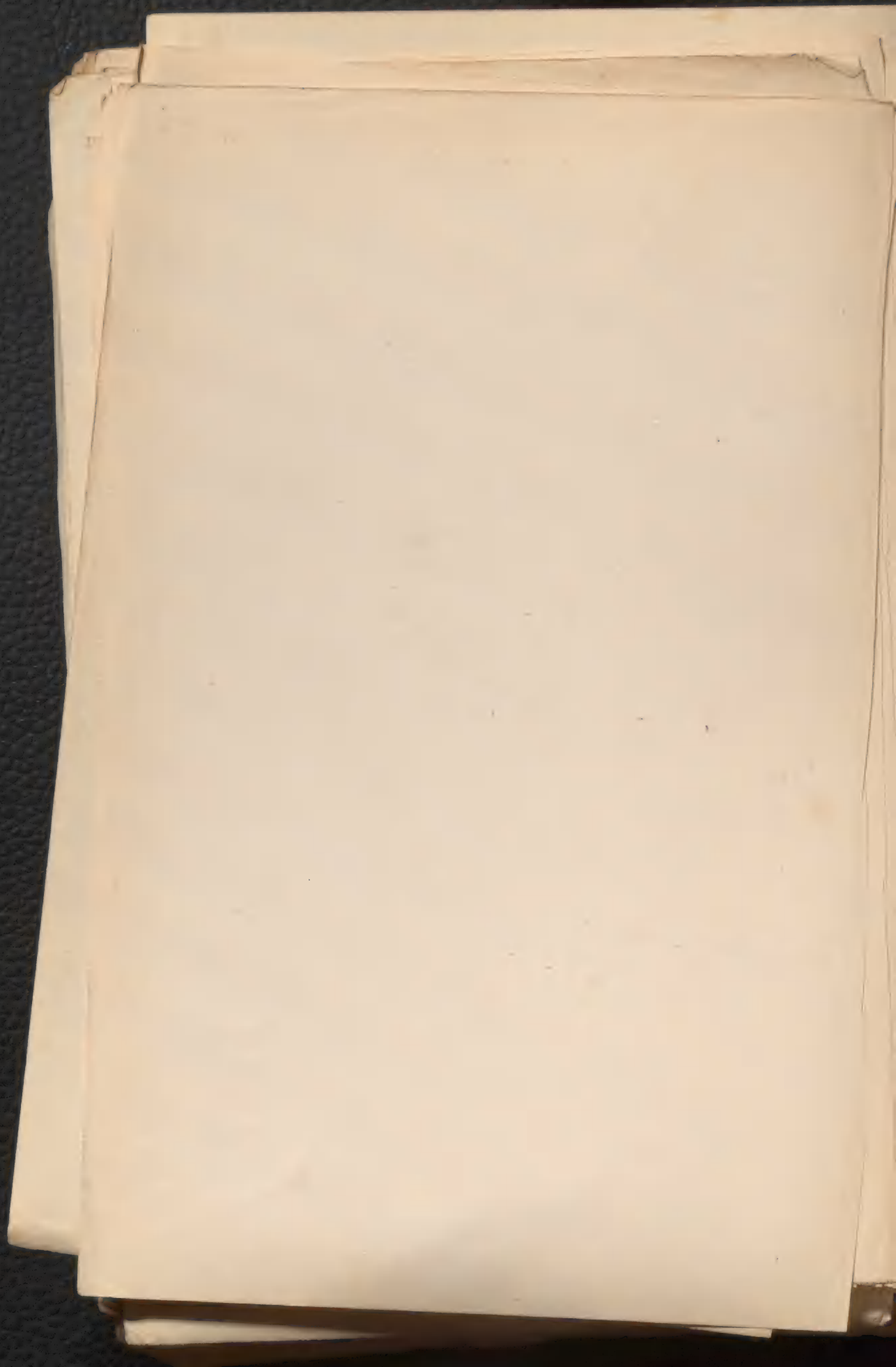
101
101
Jelleneau Tickell's M 96
Empire



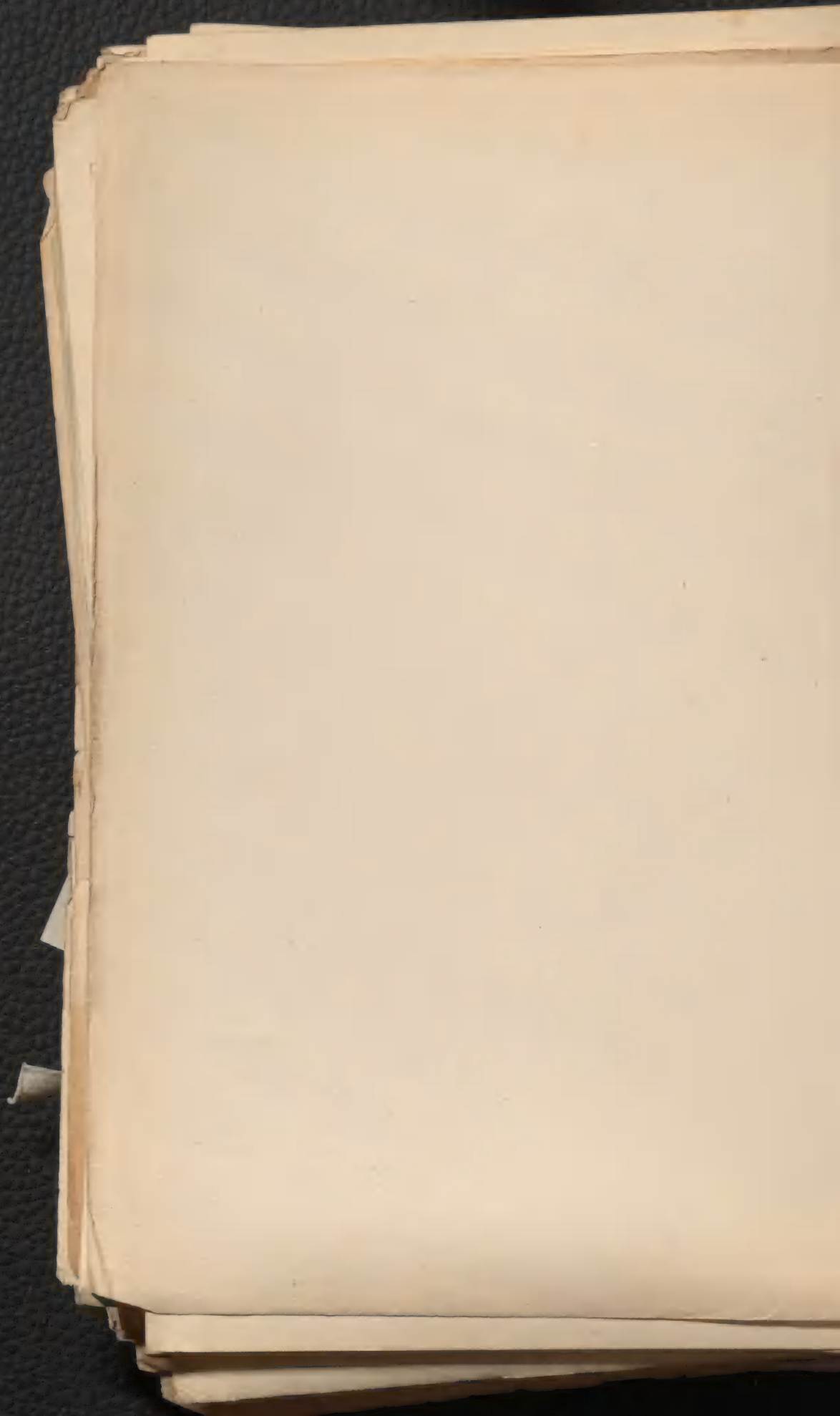
141
141
Panathenus albipolaris, H. 98
Scaphium



101
Gardner's Bologna Lupa.
H. Bologna Lupa - 95/100



Journal of the Cape Cod Field 102

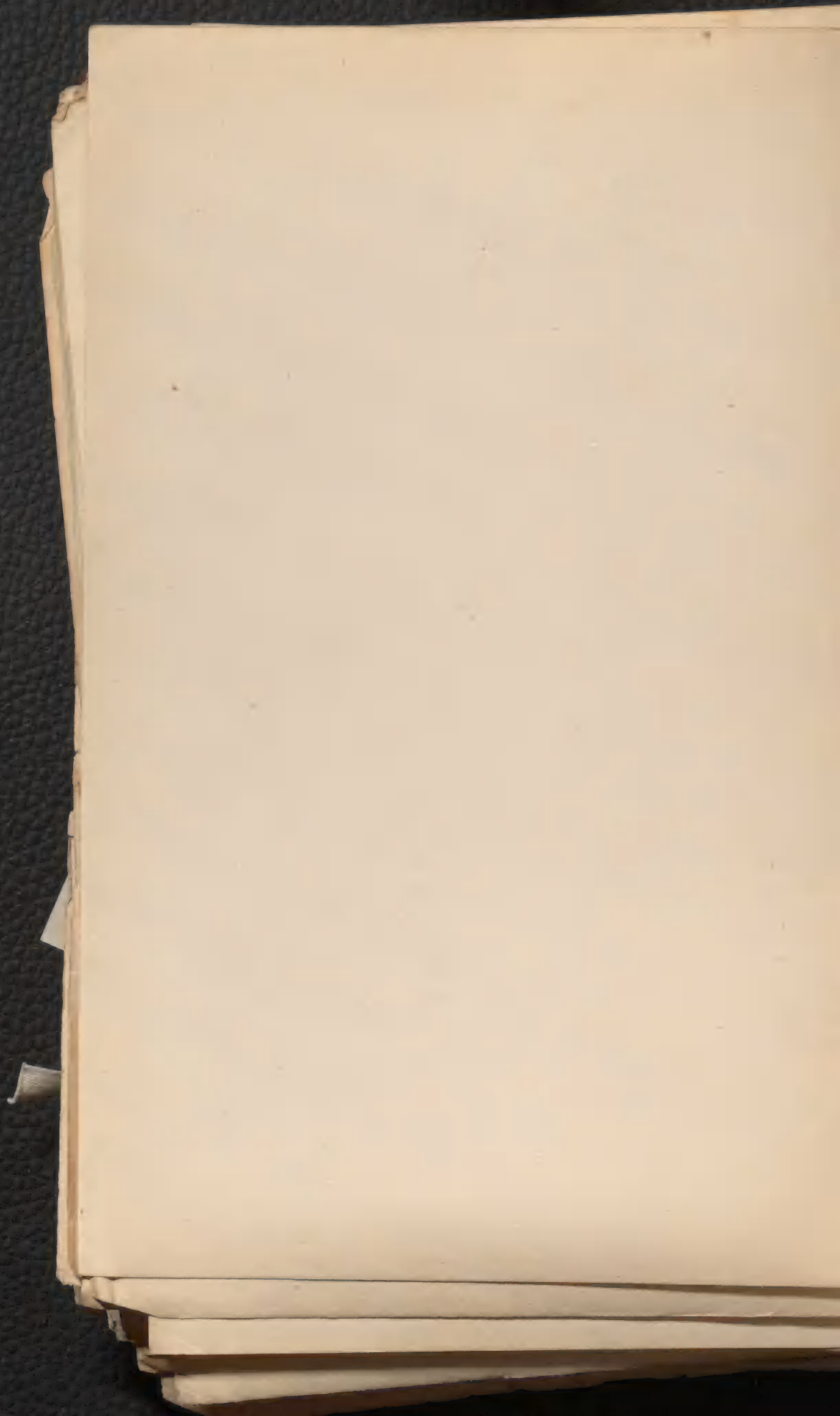


Salicaria chrysantha

103

Trappin

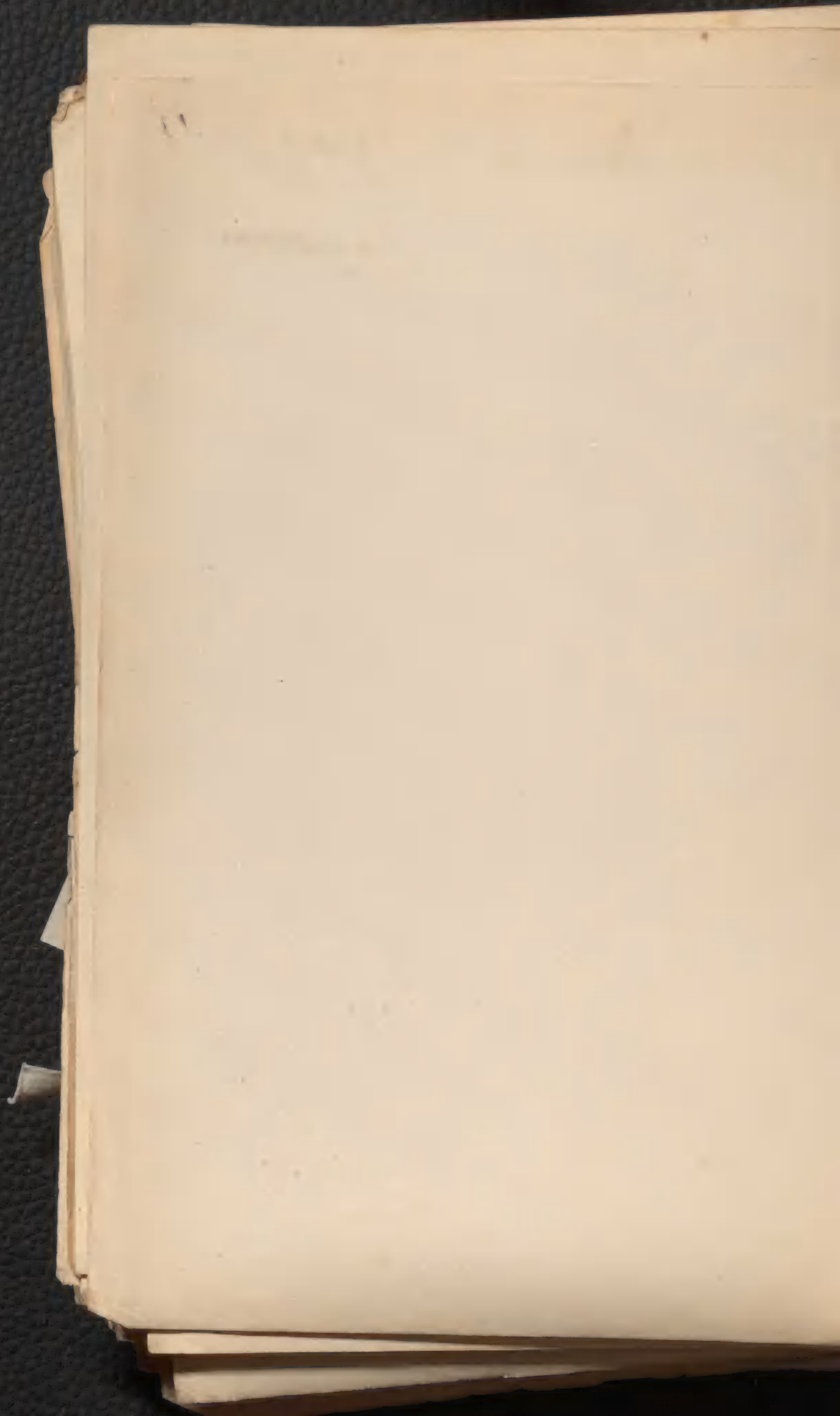
x



Trochalepteron melanocephala 108

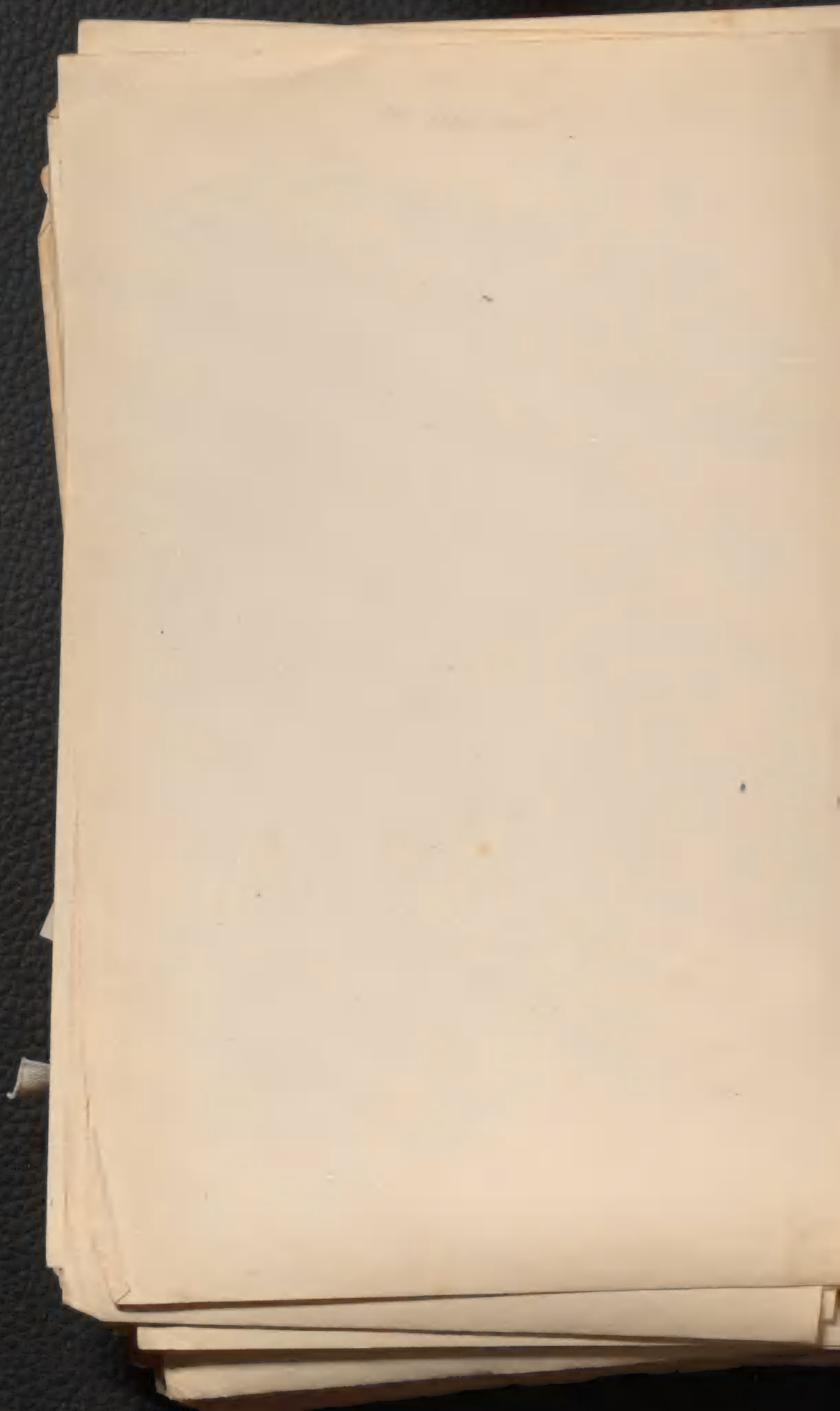
48.

Tenoplain



Sibia melanoleuca - *Sichell* III
Tenebris

He
m
L
2



Actonchea pularis - Bl
XXIV. 478

114 16

Bill dark, pale yellow at base as far as antel.;
mid. perhaps yellow; legs greenish horny
L 11 ext. 11-13 $3\frac{3}{8}$; tail $5\frac{3}{4}$;
ill fr. $\frac{11}{16}$; tars. $1\frac{1}{4}$ -

In fair answer to one another - with
hand reaching roll.

Perce affinis, Tylor

116

5

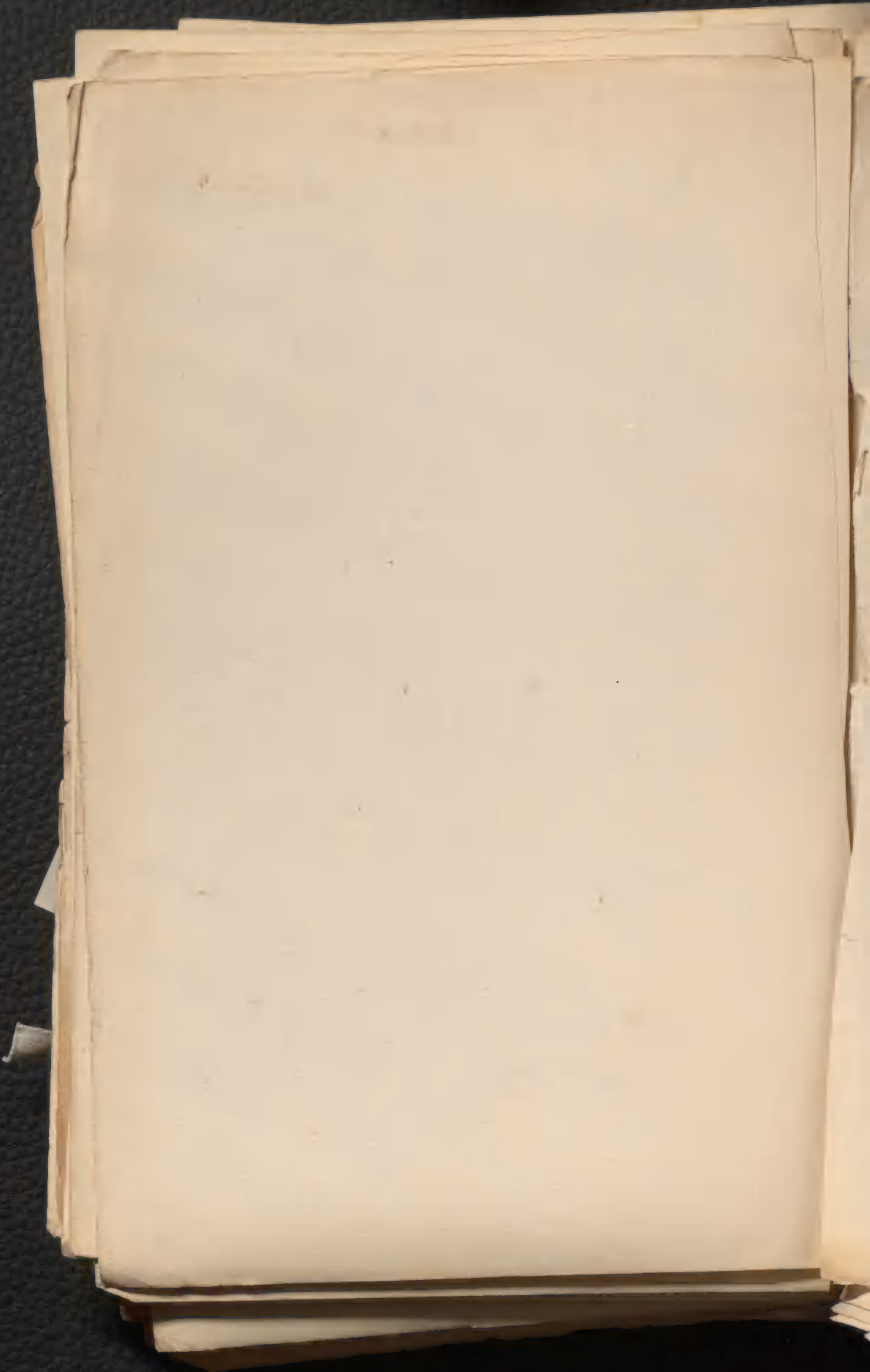
L 9.5 t. 10 - W. 6.75 - T. 4.36 - 4.5

Smaller than *scutellatus* - more rufous
below - darker above -

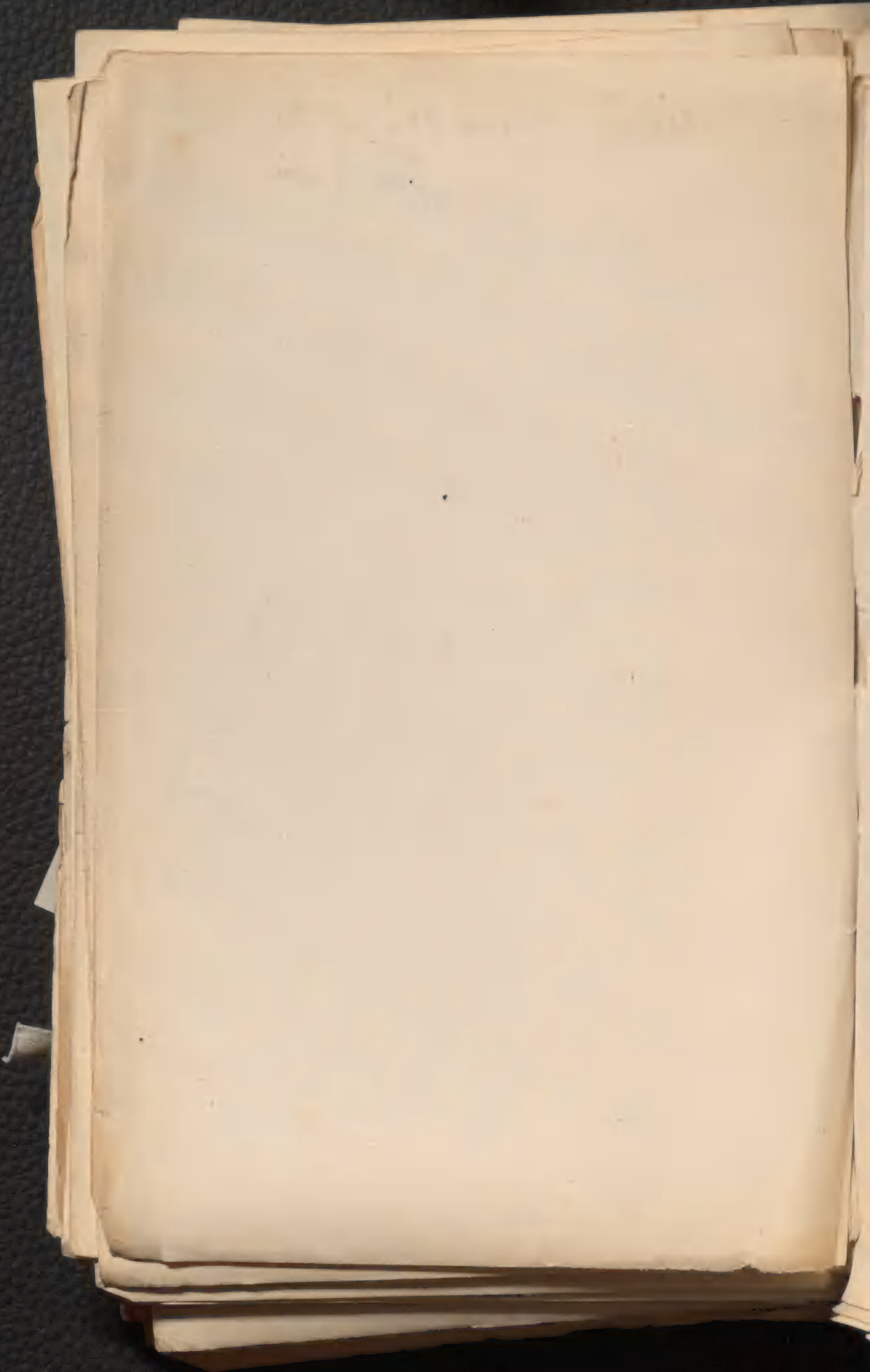
Heavy jagged Port Hair -



Hypipetes rufus - No 119
La S. XV. 57. - rufus -
dui IX. aia - XIV. 179
Hen.

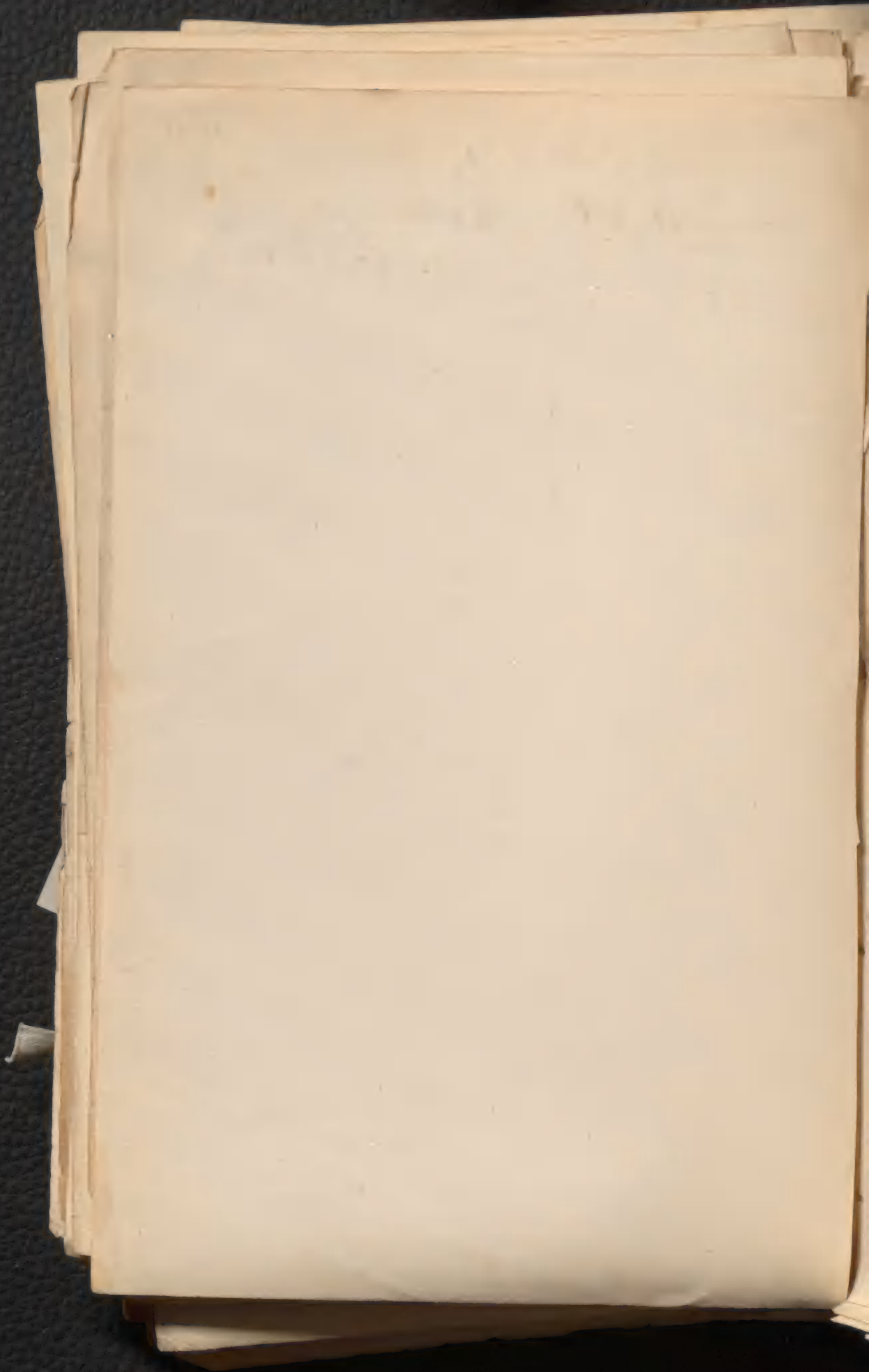


Hyssipetes Tuckali, Pl. 120
Ternapenir

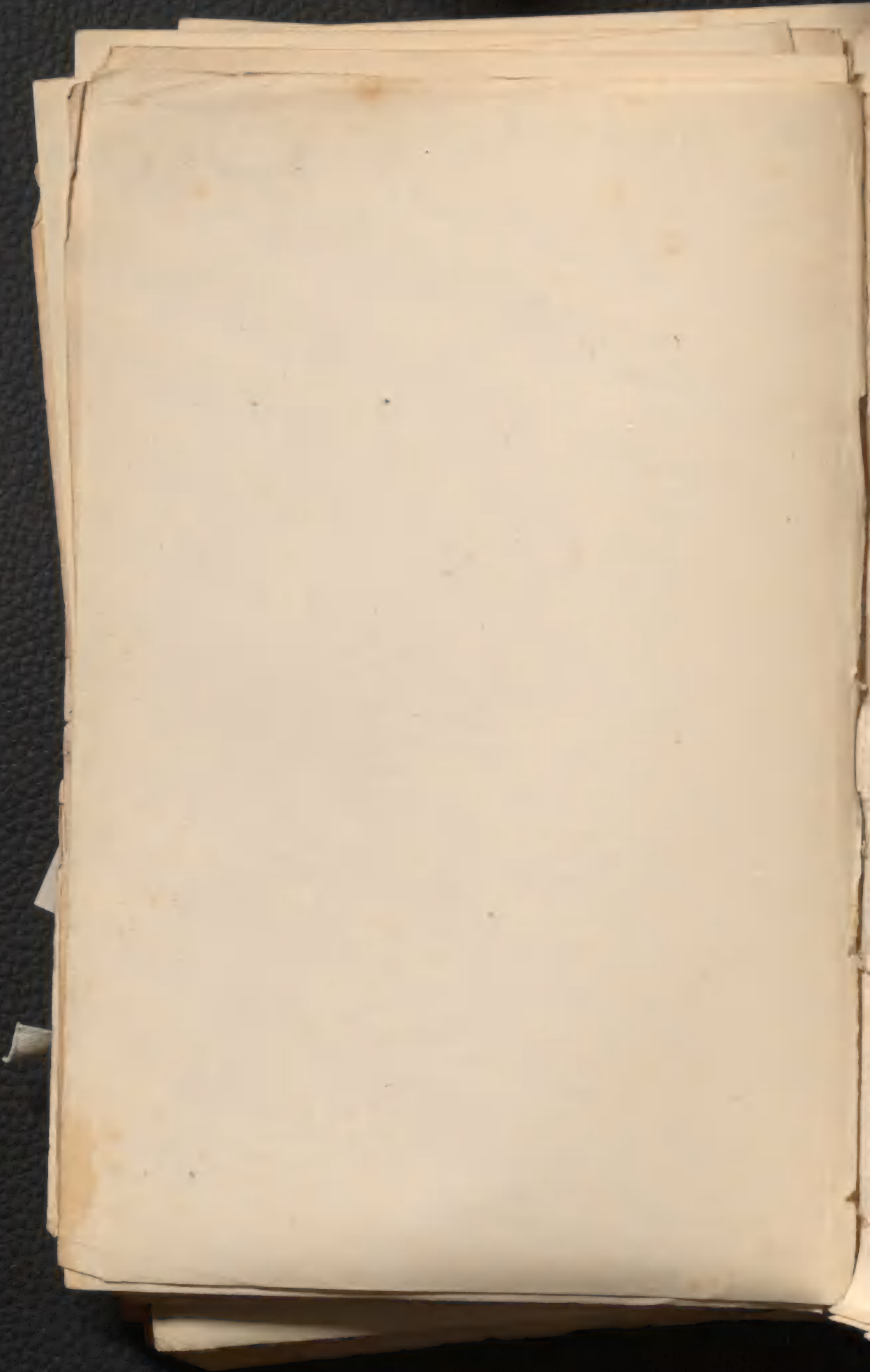


1
Icos Marfadi, Cedar 125
Familiaris, H. Thi 1862 p.
XXX 1-34 3- H. P. 11

Carthy Green, Silver beneath deep so on
Green - brown t. c. - light of infant -
stand of our sweetest cup of wine of white
L 8 - t 3' - h 3' - tan $\frac{7}{8}$



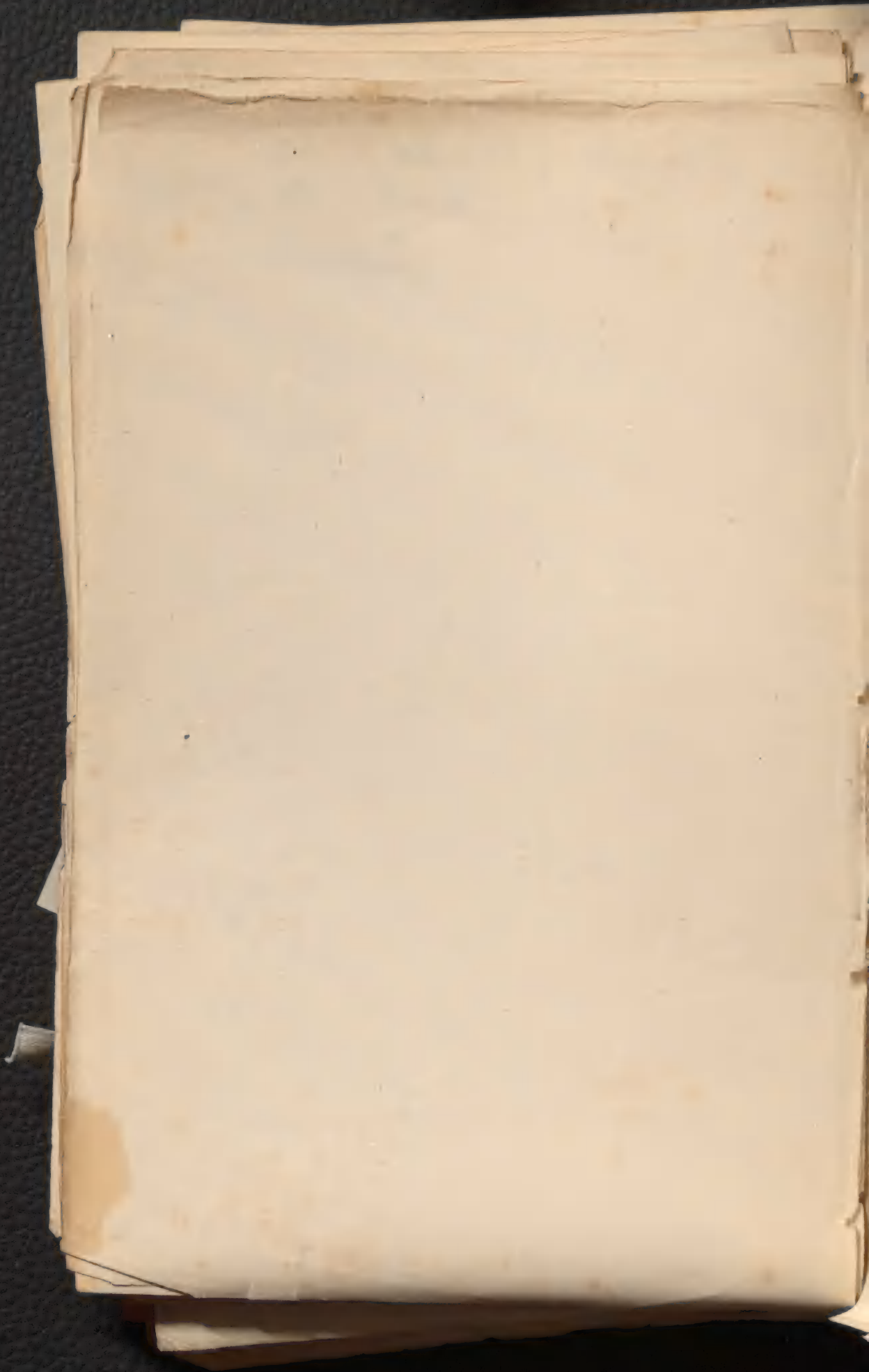
1
© *Amia octocephala* *mercan*



Crinifer ochraceus

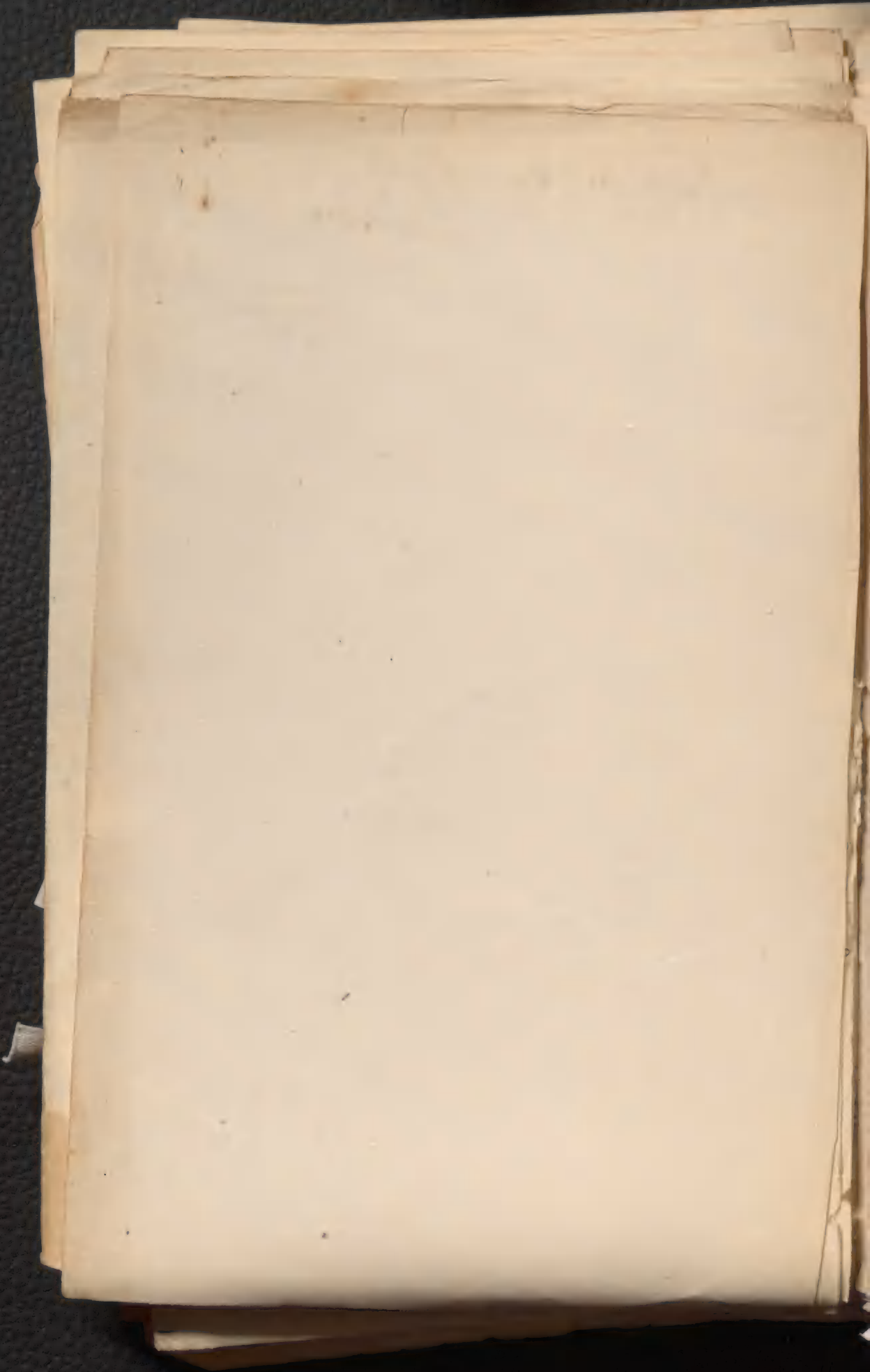
Monte - Cat. p. 252

Lanaprin



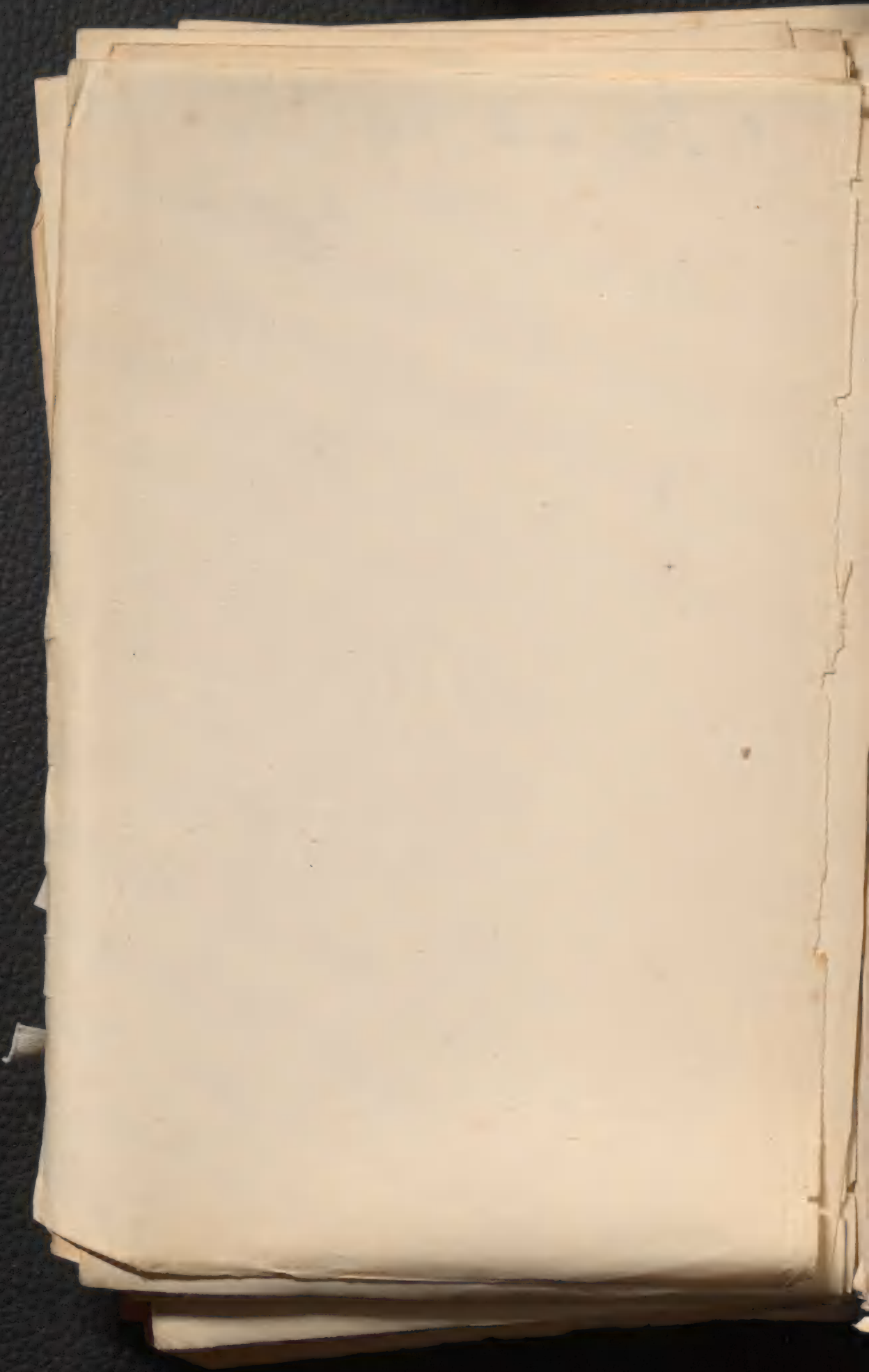
Locos tistes - Nylt
Araken

(24)

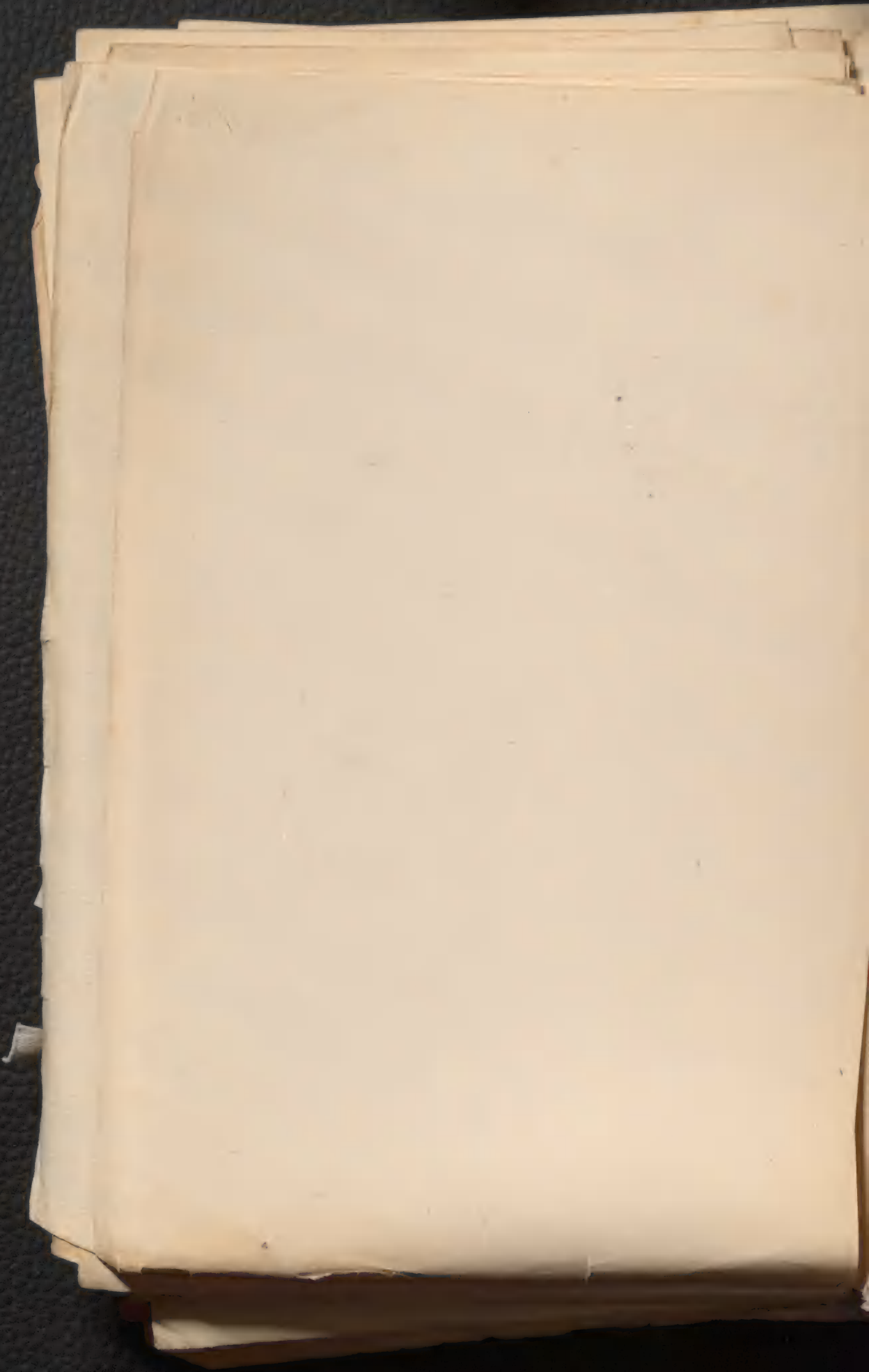


191
① Nos analis. Hoff =

pergün -



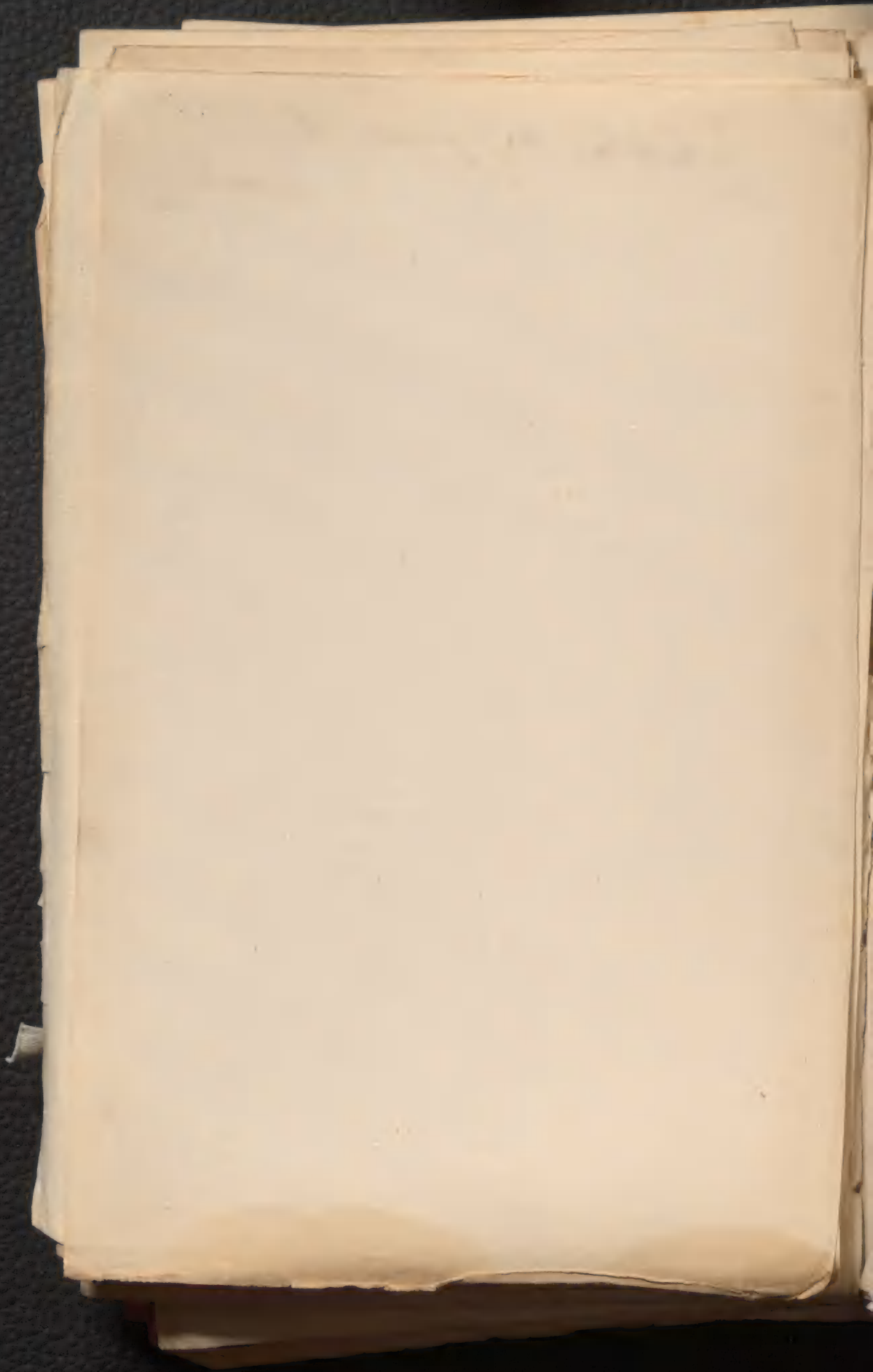
191
185
Pyronotus Finlaysoni Shuckler +
A. N. S. H. 1844. 411-



Pycnonotus nigripileatus, M. 130

461-472

G. Barmch



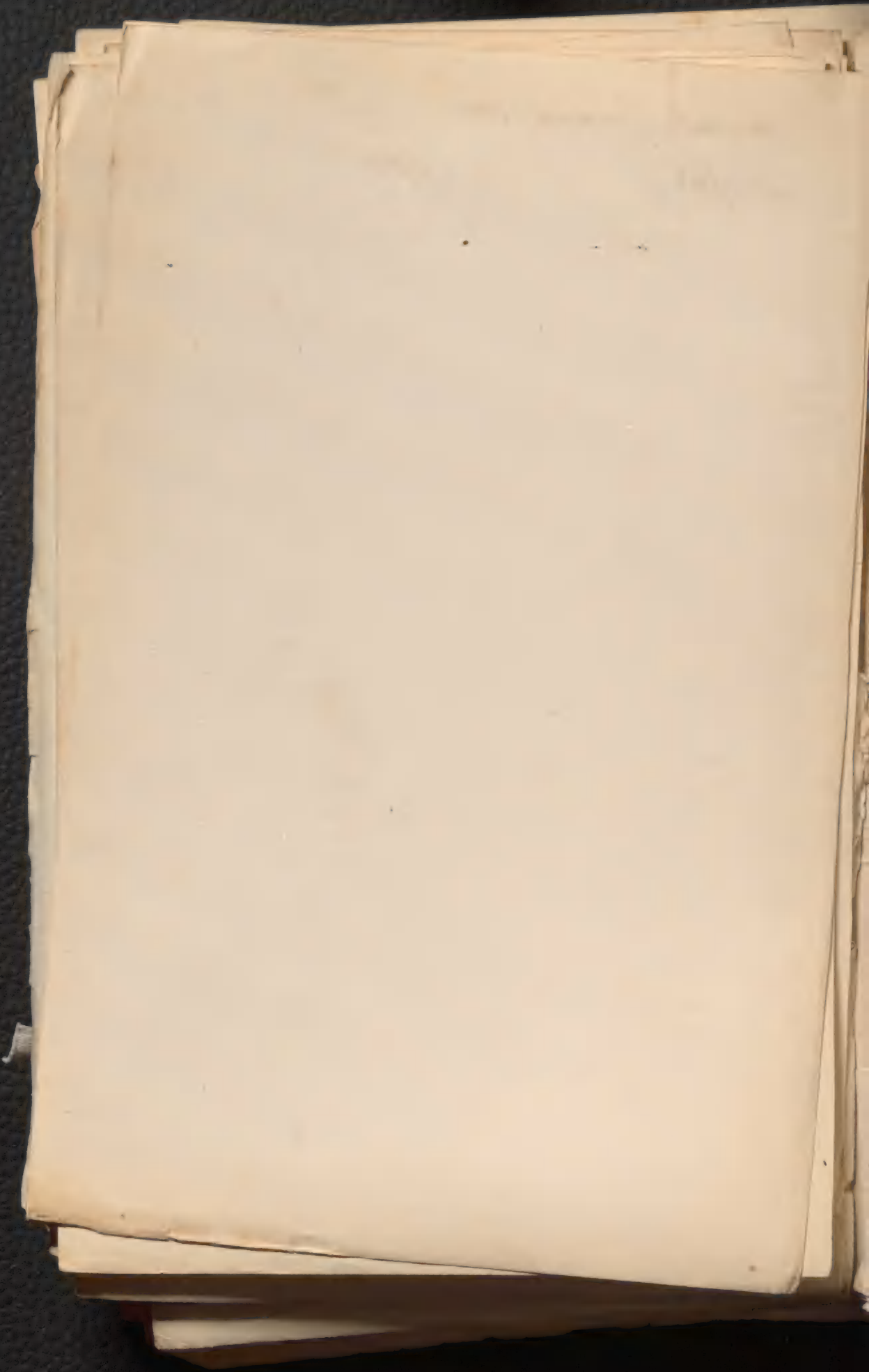
Ira lapponensis, Marten
vinahor

131
x

~~O. macrodon, Pl~~
XV. 46 ~~hatched~~

Page 1.

Nicholas Knaisothus. Myth 132
Plat. papad - Narnak Pegon
XV. 48. marabau



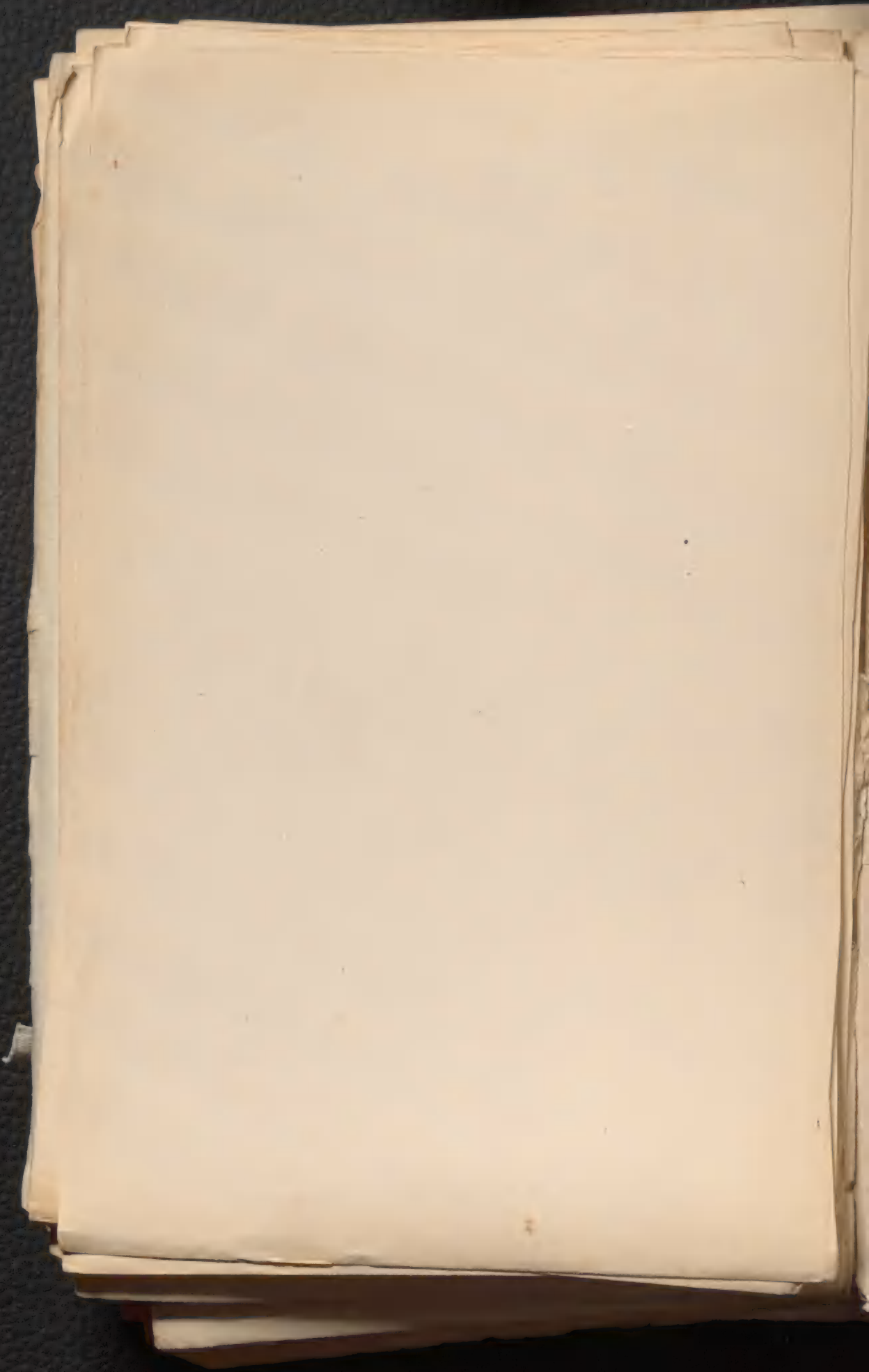
Pin. v. 1.

172

Trichus macrourus, Pl. 136

Lat. xv. 46 -

Michx.

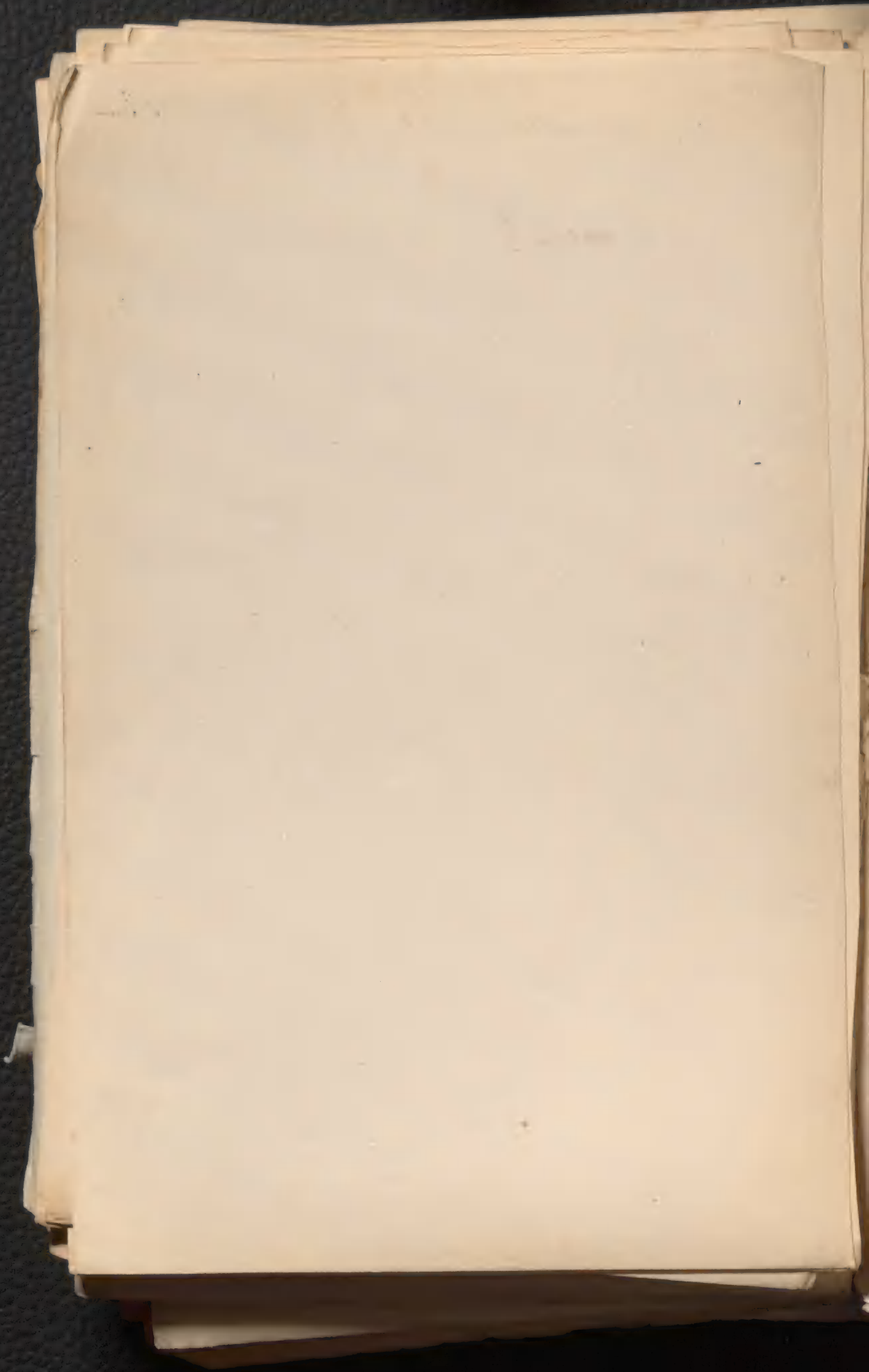


S. endamensis Tylor

133

Black nuchal mark extends quite round
 the back of the eyes - well defined -
 & narrow - but totally black - gives
 very slightly tipped yellow - appearing
 as 2 spots - light yellow -
 all tail of small middle pair are
 tipped yellow - not round so towards
 outermost -

L 9.75 W. 5.5 T. 4 - tail .86.
 10 - 5.11 -



Taenia v. longicauda

O. polycerophala

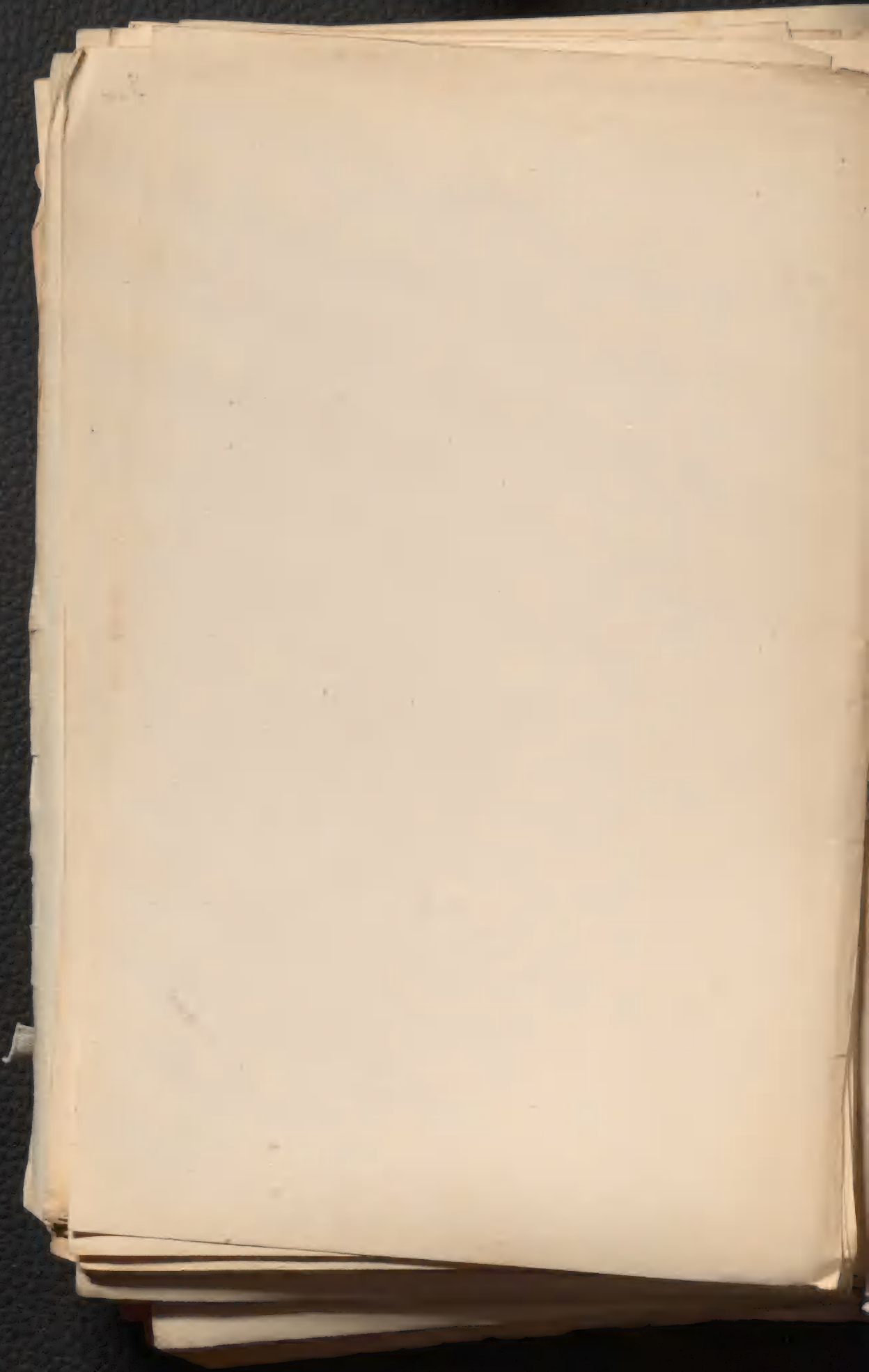
134

141

Remora

L 852 - W. S. 11 - tail 3.18 -

probably same species as *Remora*
Hawaii Dec. 1897

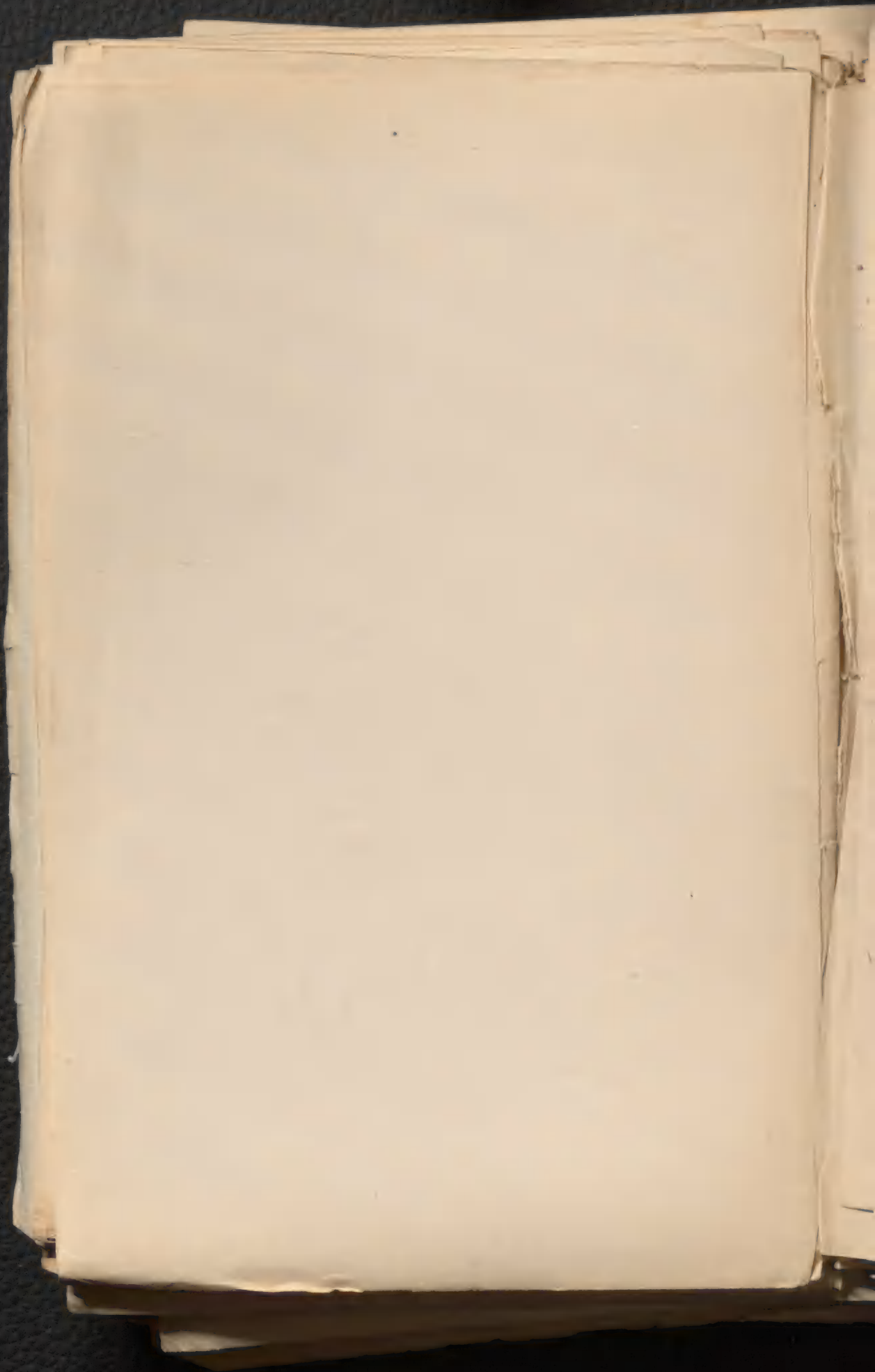


Pennisetum setaceum

Kottacina albigentia, Bl. 141

Vol. XXVII - 269

Parasema



Pain's History

My dear

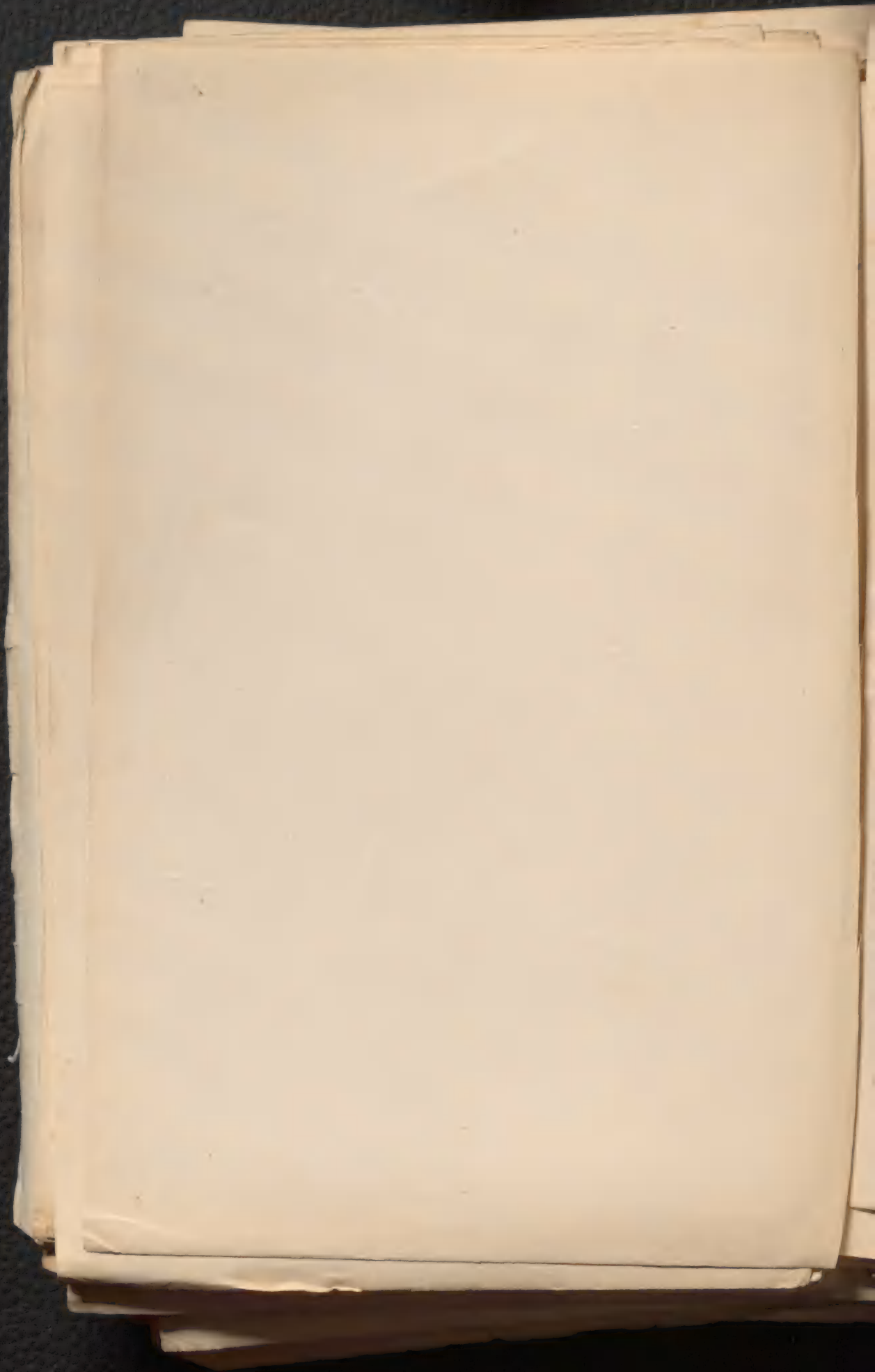
My dear
 kind of Borgum River. & Paper?
 a baby bird fixed under the eaves of the house

head of Bonaparte

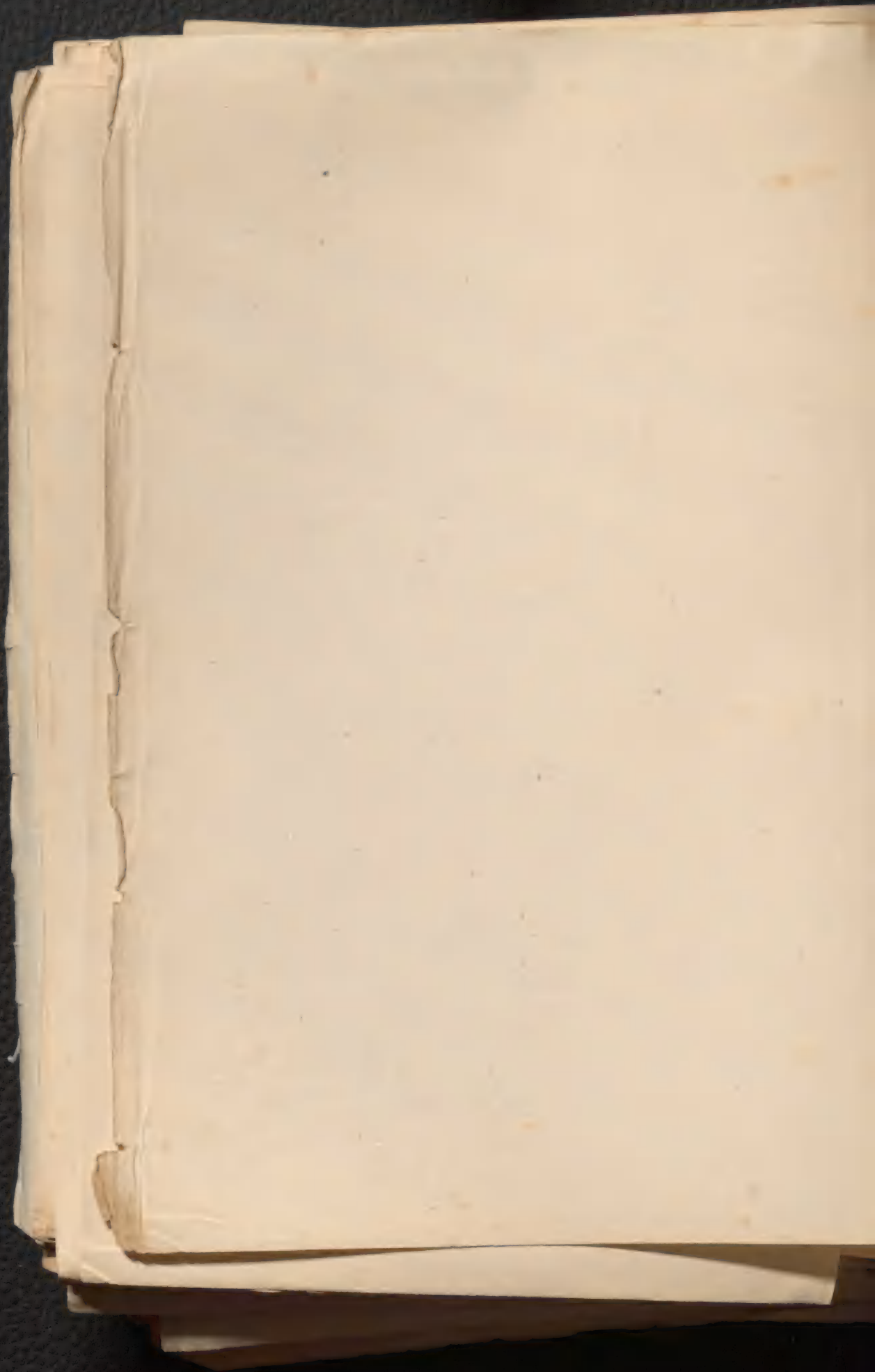
fed all through the
 a baby bird fixed under the eaves on the

key like beaver - in some the hole present
mark hard creek

mark lady creek

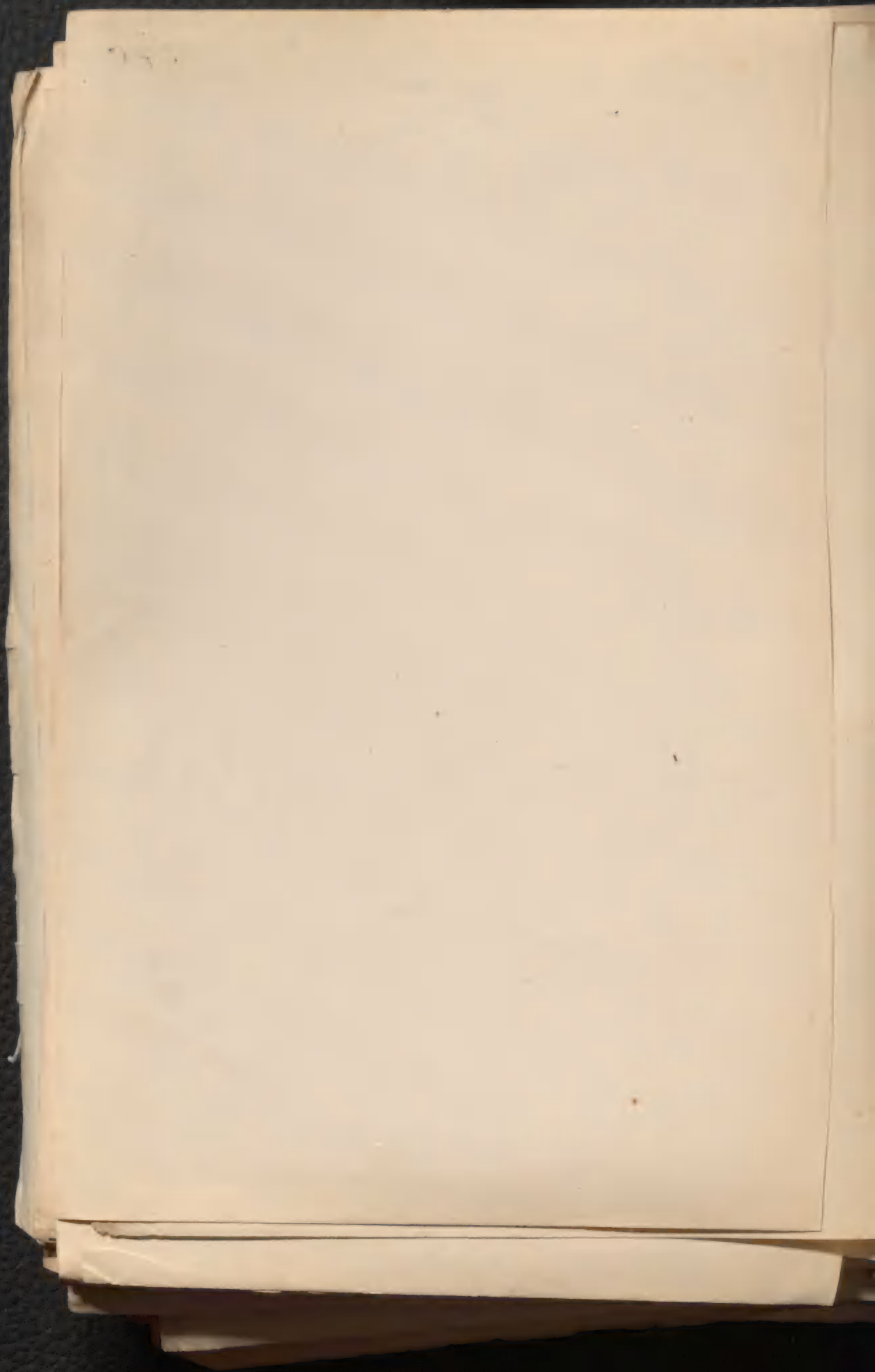


Trinia lufescens



Prinia Peanai Heller 145

A. M. H.



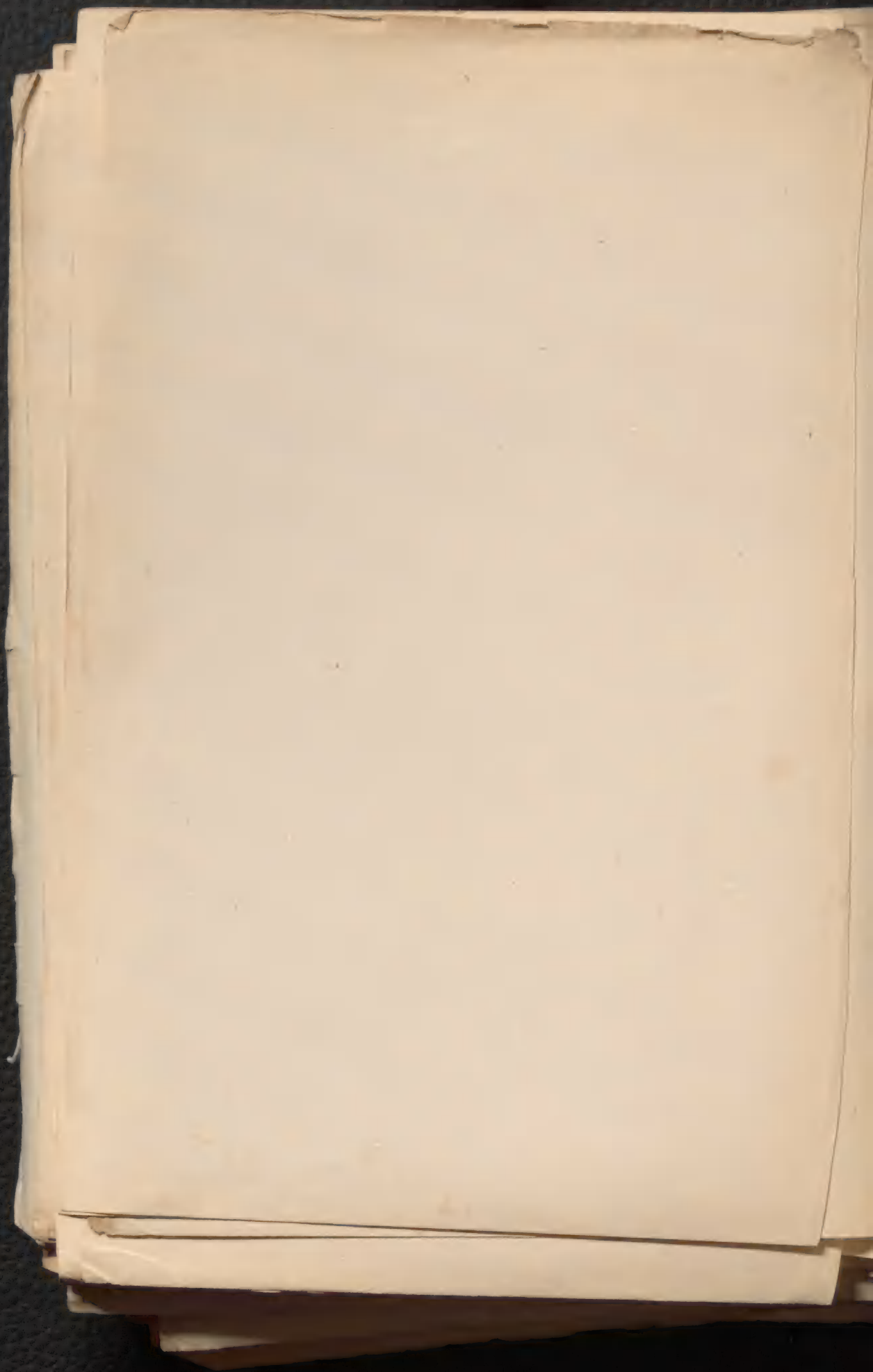
Pellomeum subochraceum

147

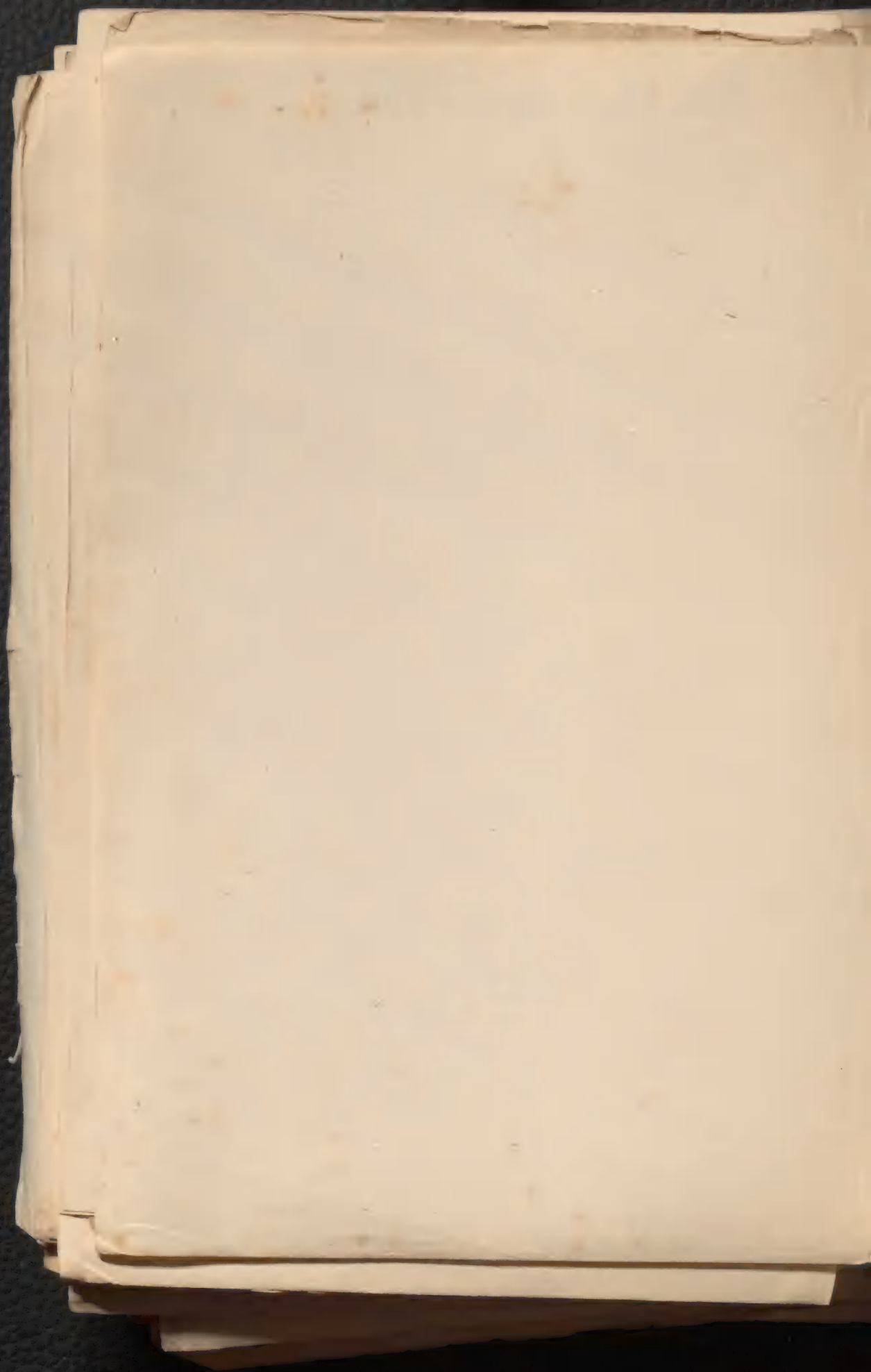
Saintae. A.H.H. 1871-

257-

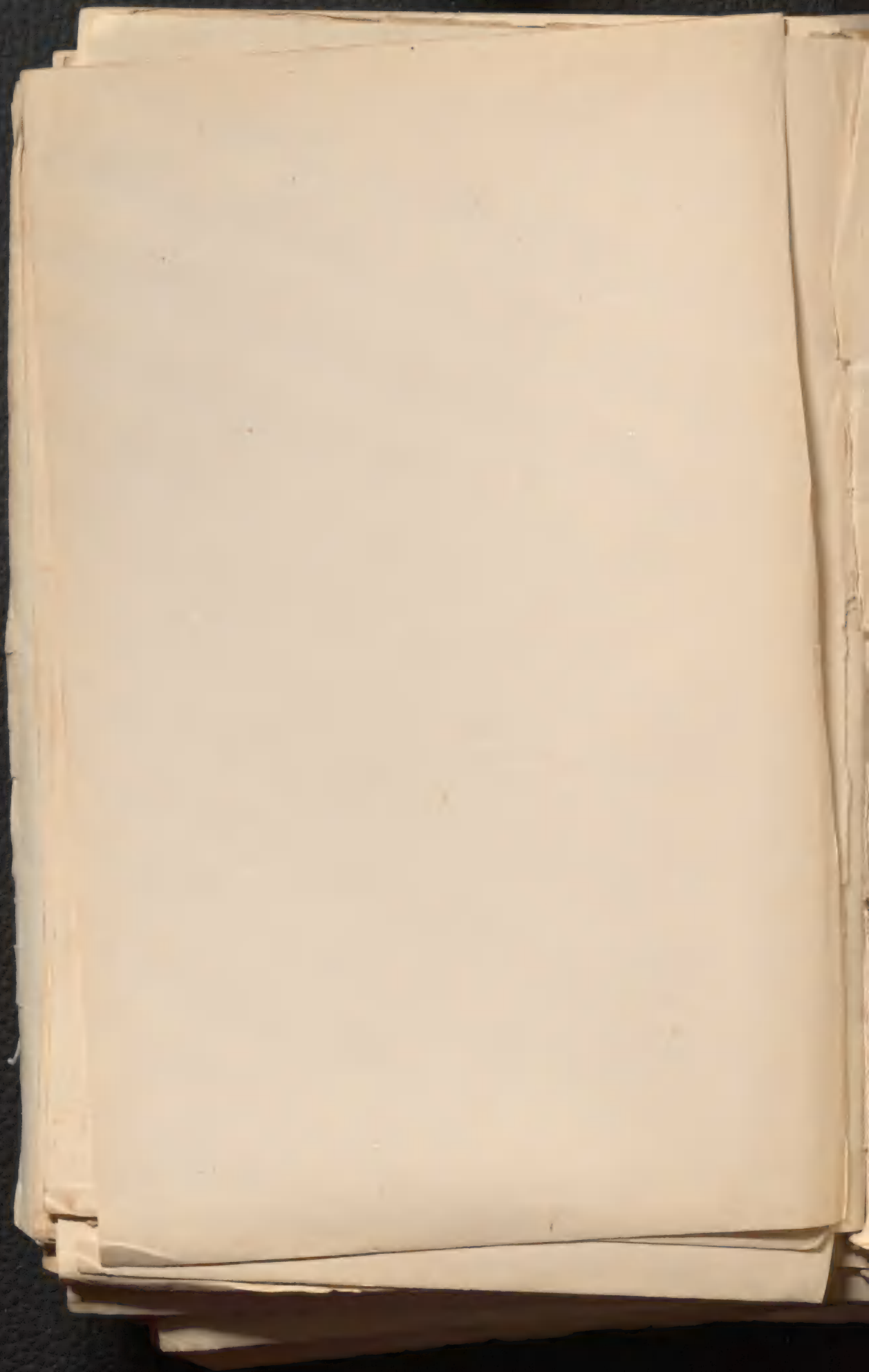
Nassau



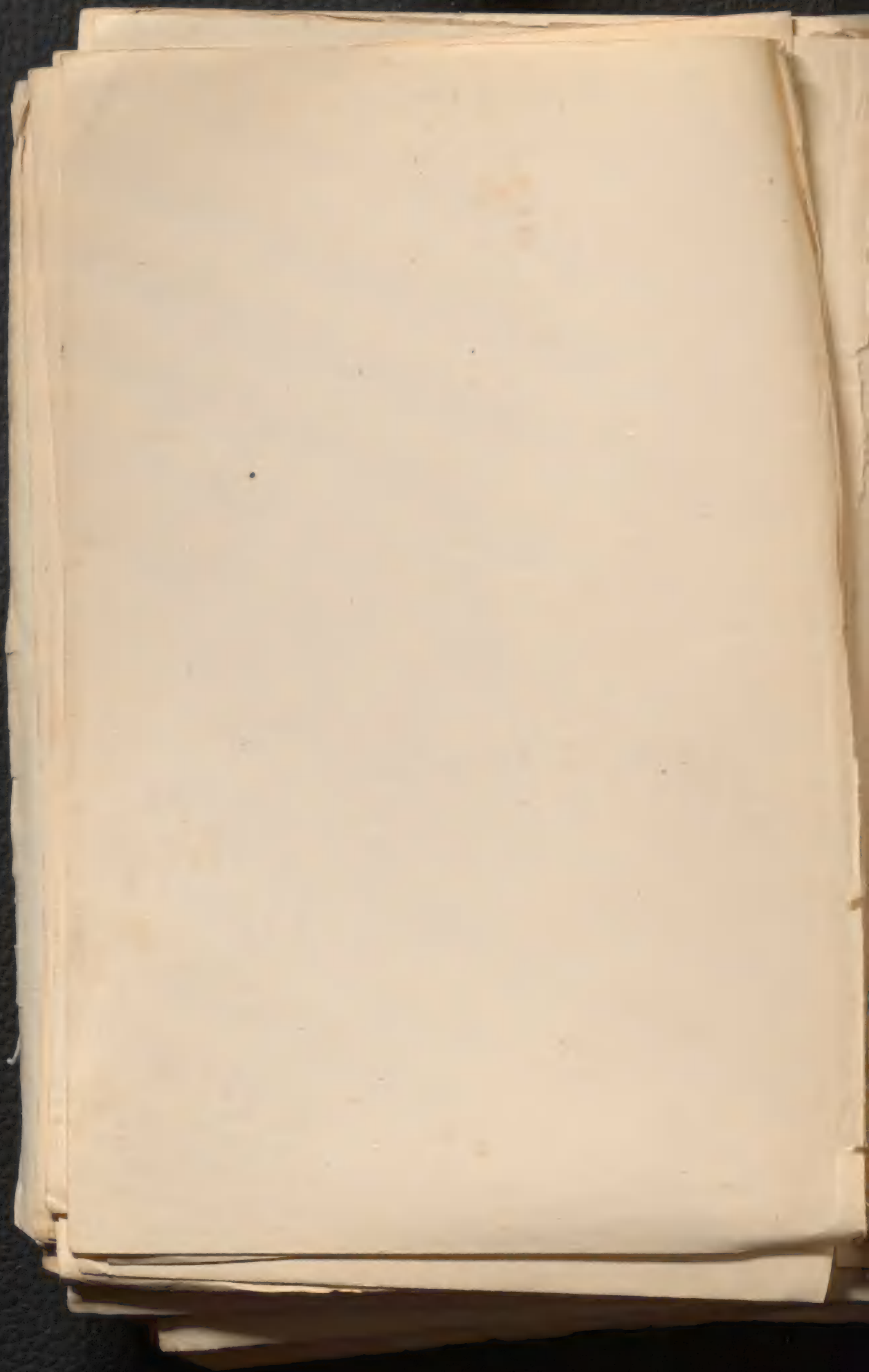
Pteris acrostichum



150
Mischlophus schreibleri Soler
 T. Schreber

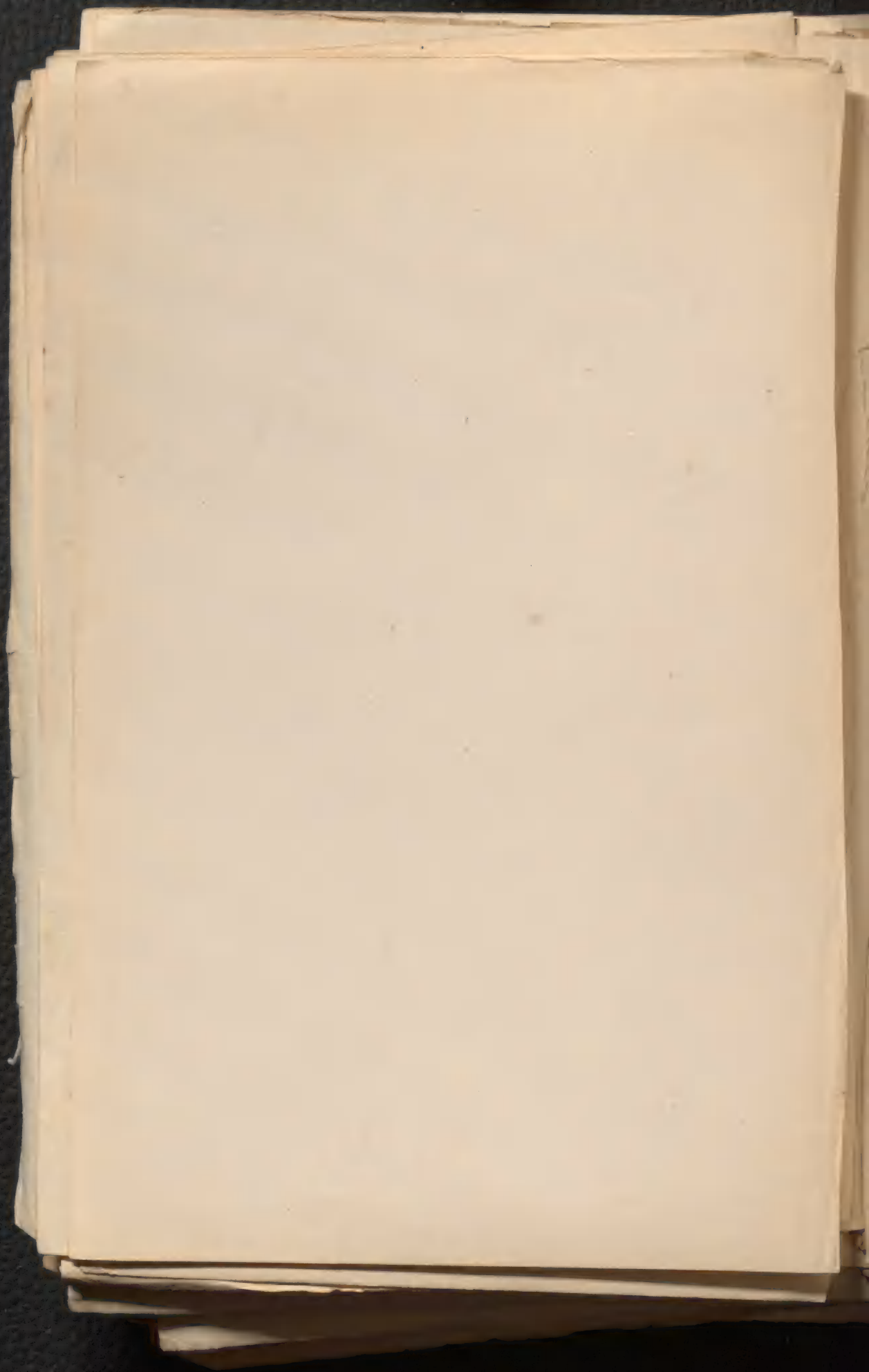


Jostepi siamossu



181

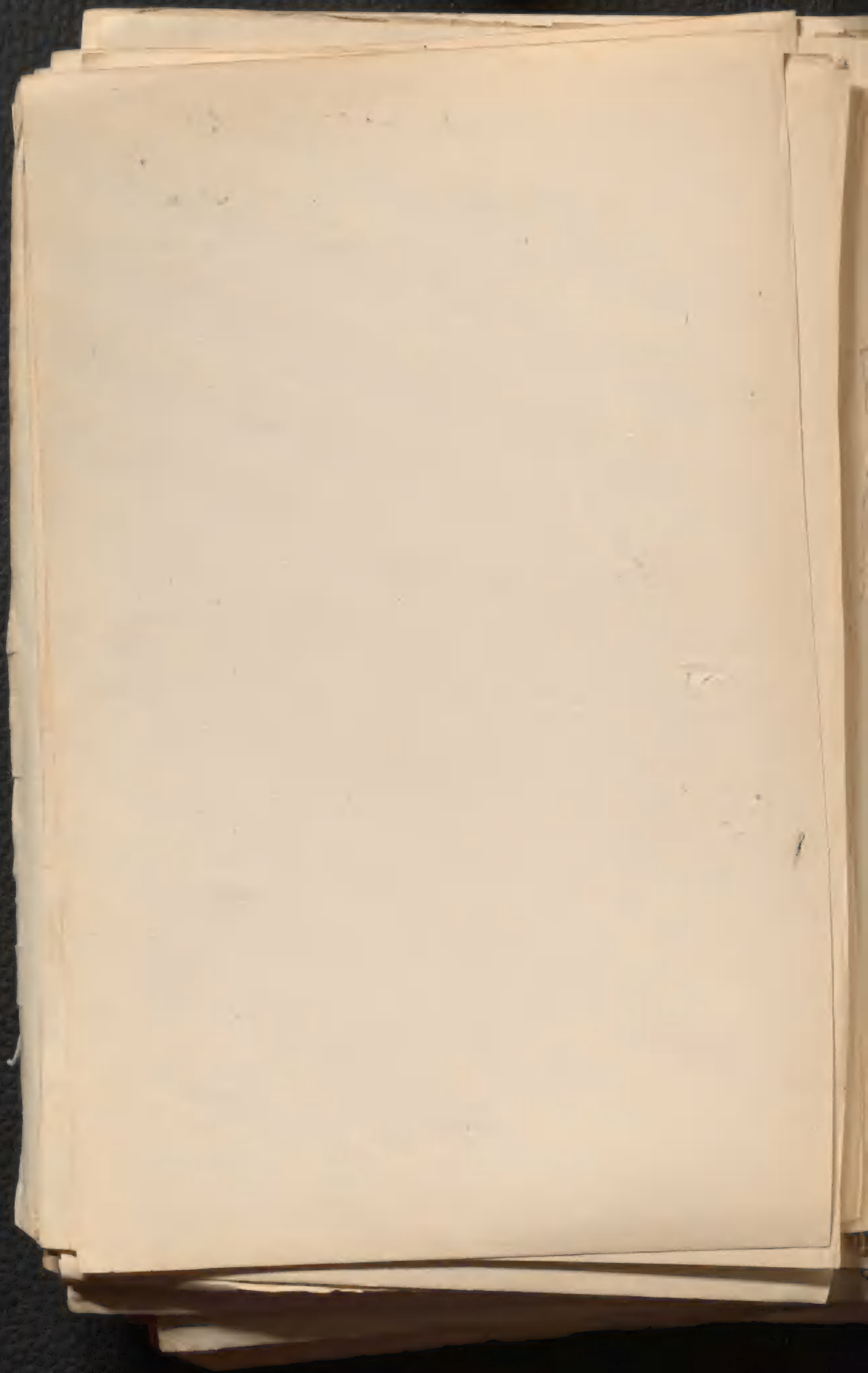
3



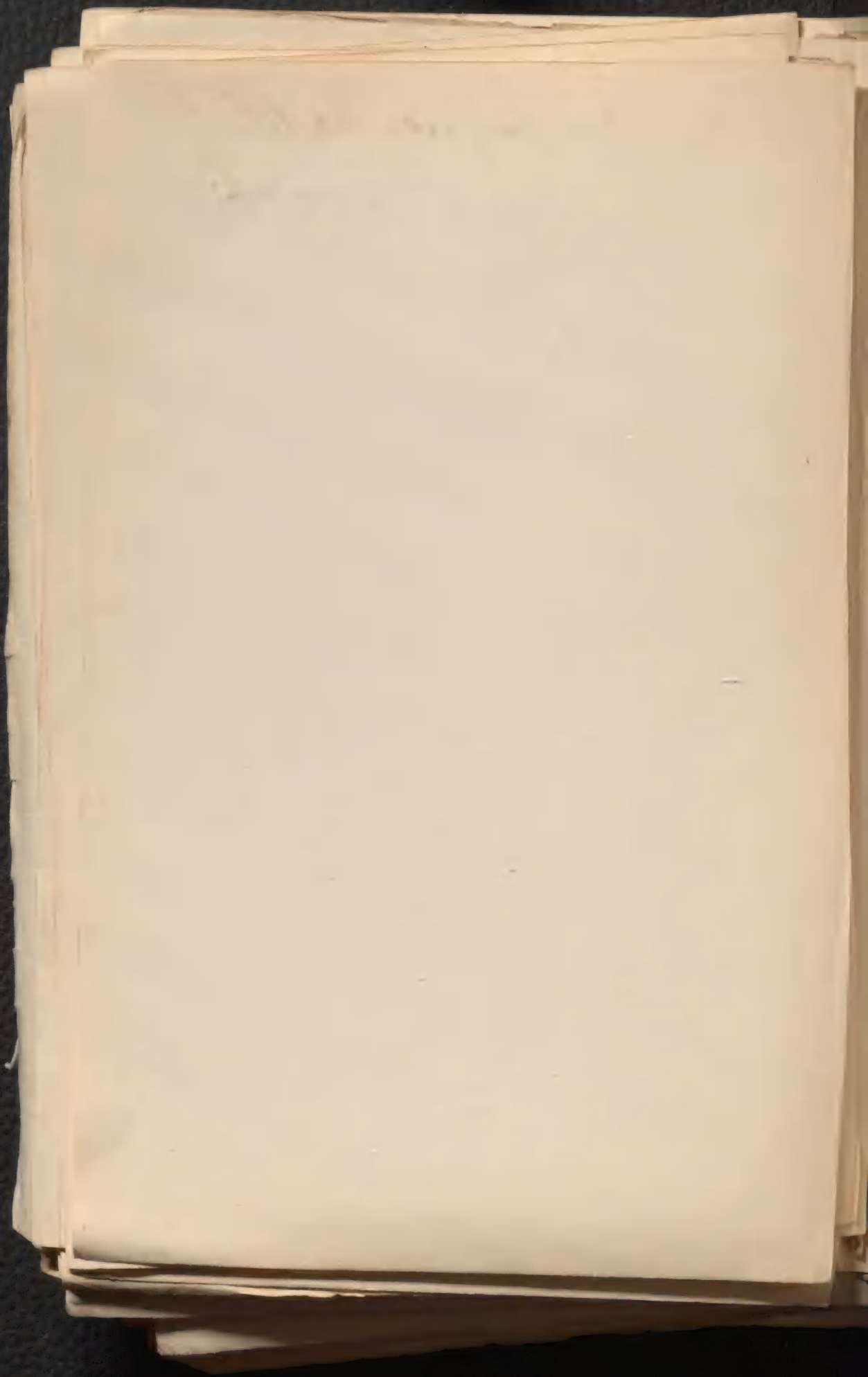
Ernst Hübner

relaxat nec.

Samuel Hylar



138
" *Proleia Tella* 139
Urocyon mayriensis, Bl. 153
Barnack



185
139
Diadocella *Keyingi* *T. L.*
XXXXI - 88 *radamores*

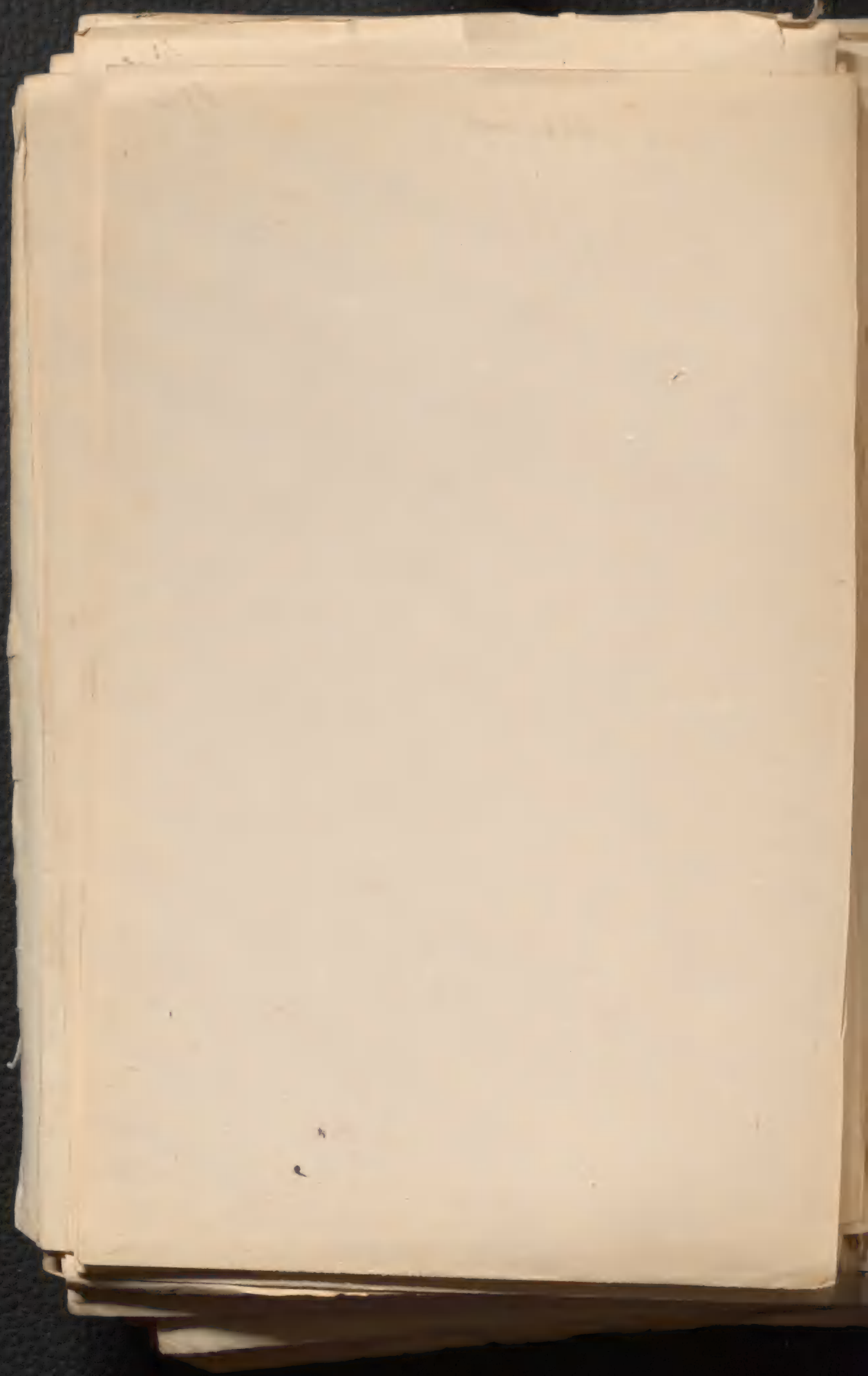
body & tail very black, with broad white
patch on wing - head, neck & throat
dark brown; back more uniform -
belly & vent very uniform - dusky

L 185 W 6 $\frac{3}{2}$ - bill pale to base 1 -
bill sharp, soft - *Quercus*

Ternis variegata, Herf

Metacina Sa

u
as
thi
ex
i
r



Tinnia cinnulata

Exim. Nis 1862

Sept 10th B. N. 10 40 p. 4

White head, nose, face, ears, chin, throat
deep glossy black; rest of the plumage pale
brownish ashy, suffused with a fawn or orange
tint on the tertiarium, tail feathers & beneath;
quills unglazed black. - some of secondaries
edged with the ashy white externally, &
the greater coverts also edged with some forming
a longitudinal light bar along the wing;
center t.f. black, indented at the tip
suddenly from ^{on the} outer web, gradually on the
inner web -

Bill black - legs, haws black - feet pale
sky blue - L 12 in. ext 17½ to 13.

W 4½ - T. 7 - bill $\frac{5}{8}$ - tars. 1

tail web produced of 10 f. - a semi-
collar of white round upper pt. of neck.

In Tinnia it is thin & appears like
Thy. t. 10 -

Nov 4 1897
Tringa melanocorys Linn.

? *Tringa melanocorys* Linn.

Head (erect) face, chin, throat & neck in front
white, suffused on head & neck; above the throat are
very long narrow & pointed; plumage above, back
& scapulars dingy grey, paling on the wings & upper
tail coverts; wings, shoulder dark grey, lesser
coverts glossy hair brown; greater coverts &
secondarys pale glossed yellowish brown, the
latter deep brown on their inner webs;
primary coverts mixed black & white; primaries
deep brown, paler at the tips & with a white bar
near base forming a conspicuous wing spot;
Tail with 2 central p. glossy brown, the
outer ones black with a broad white tip -
beneath from breast pale unicolor, all absent
on middle belly & vent, & white on the under-
t. c.; flanks greyish -

Bill orange red, nostrils & two thirds of lower
mandible dusky; naked skin blackish;
Iris yellow brown - Legs & claws deep yellow -
Length 9 - ext 13 $\frac{1}{2}$; wing 4 $\frac{1}{2}$ - T. 3 - $\frac{11}{16}$ -
Foot - tars. 1 $\frac{1}{4}$ - *Thystrax* -

811

112

161

Tenerosus cythopis R.

XV 34

Michaux

5
4

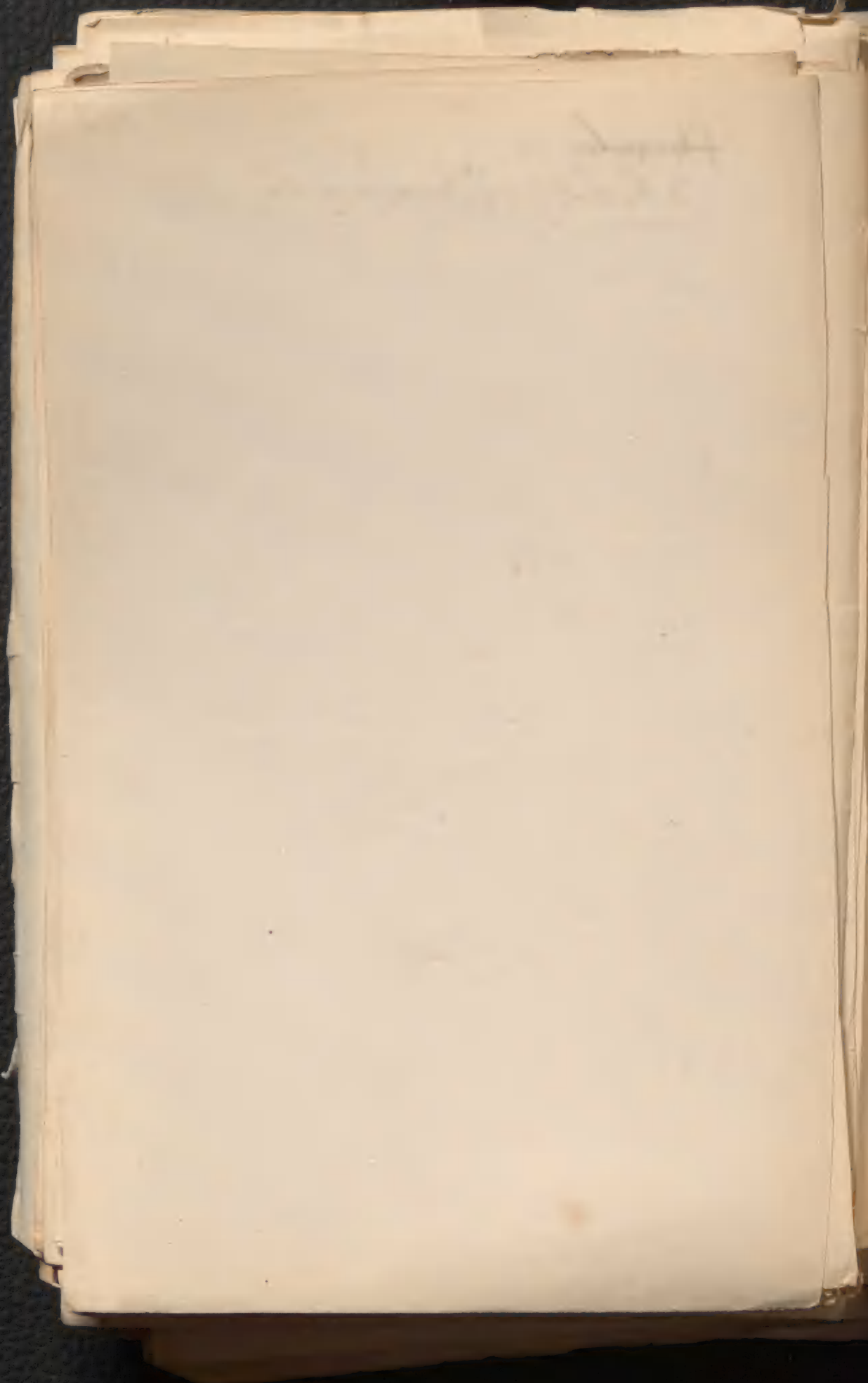
2

Salix

163

164

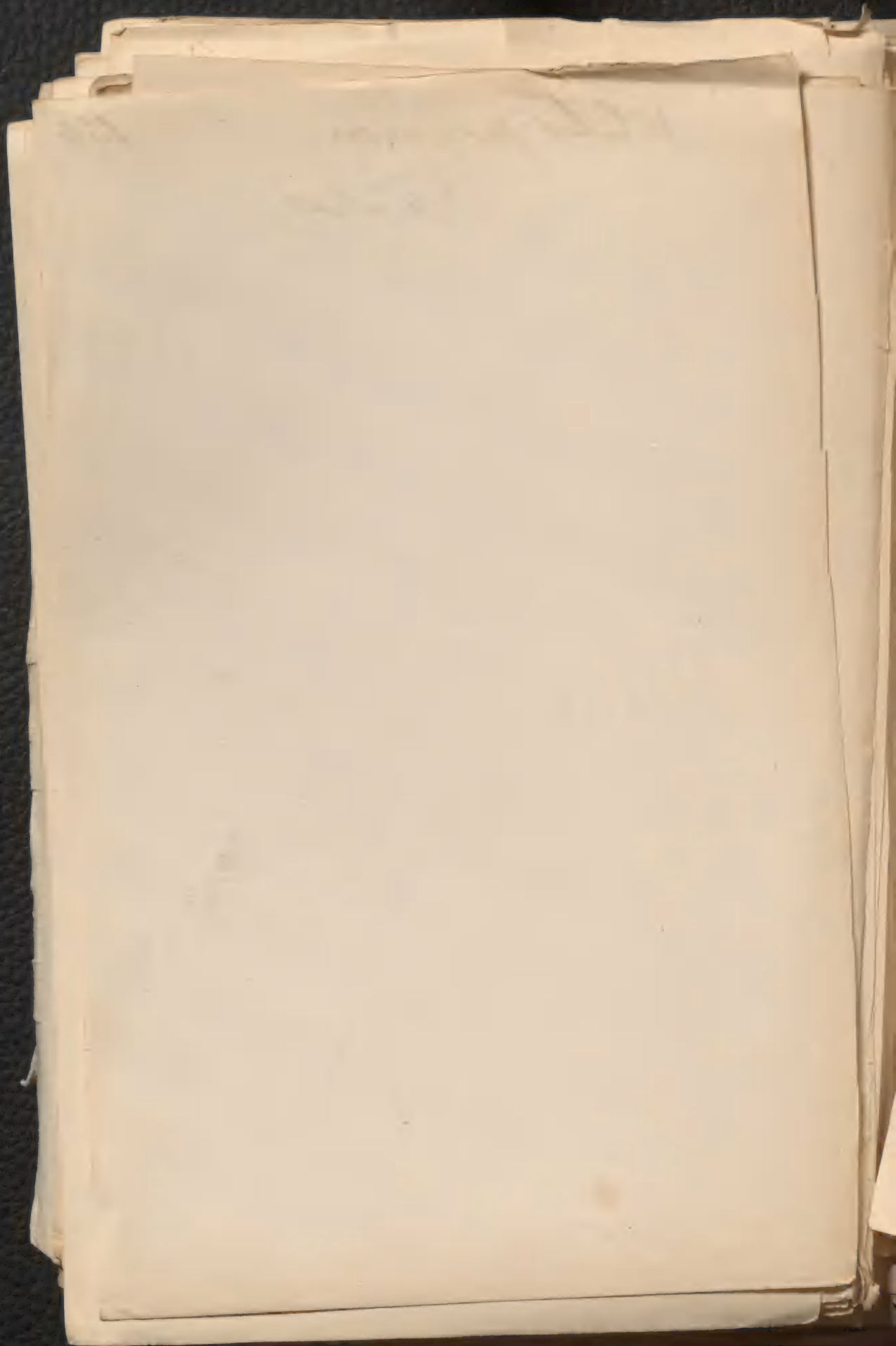
fruticosa
Salix andersonii, Tilton



Nelumbo javanensis -

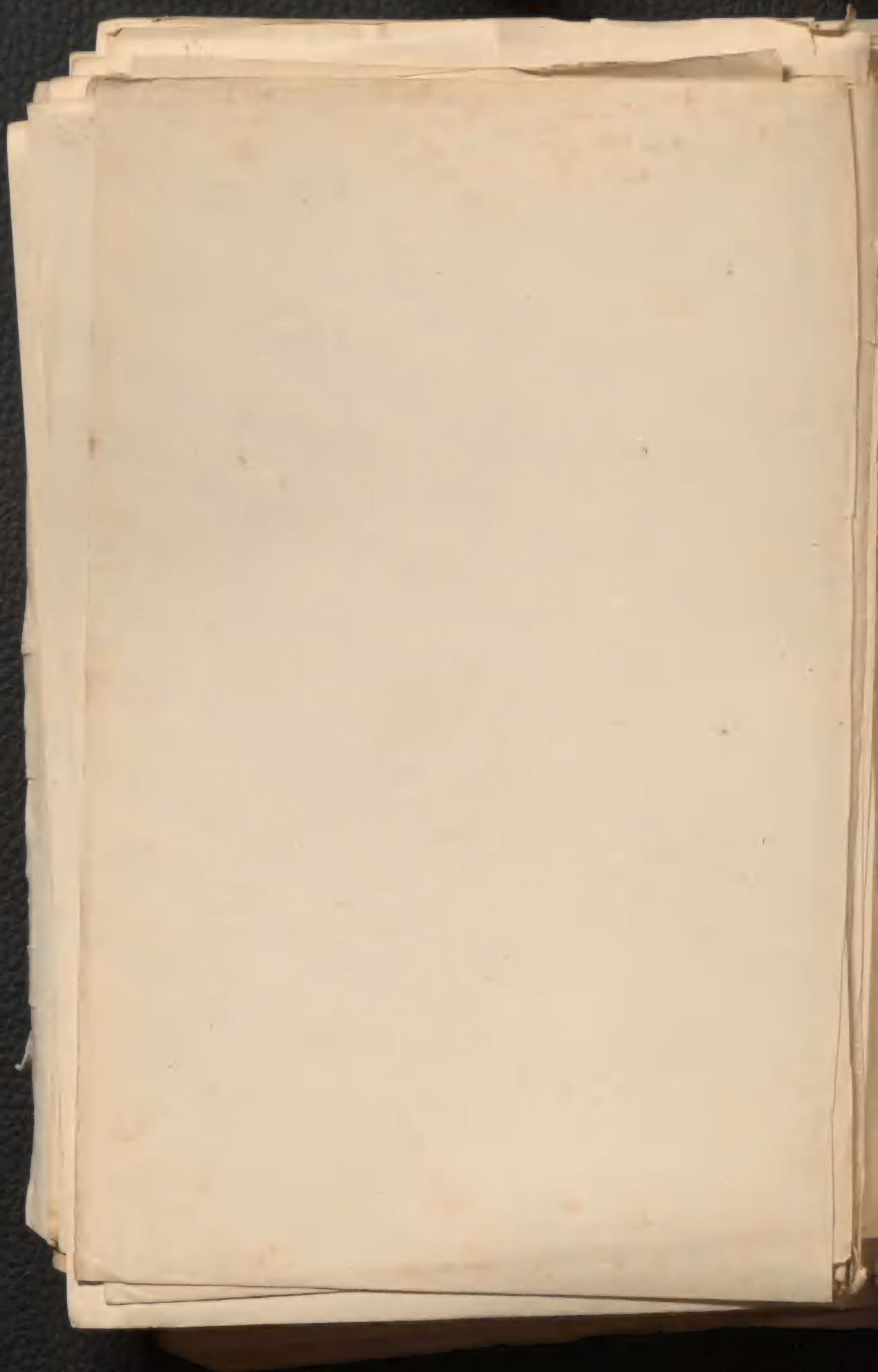
Nelumbus

164



Leucobes in tinea d. a.

craton



③

Amphibia constant - 18. 166

XI. 194

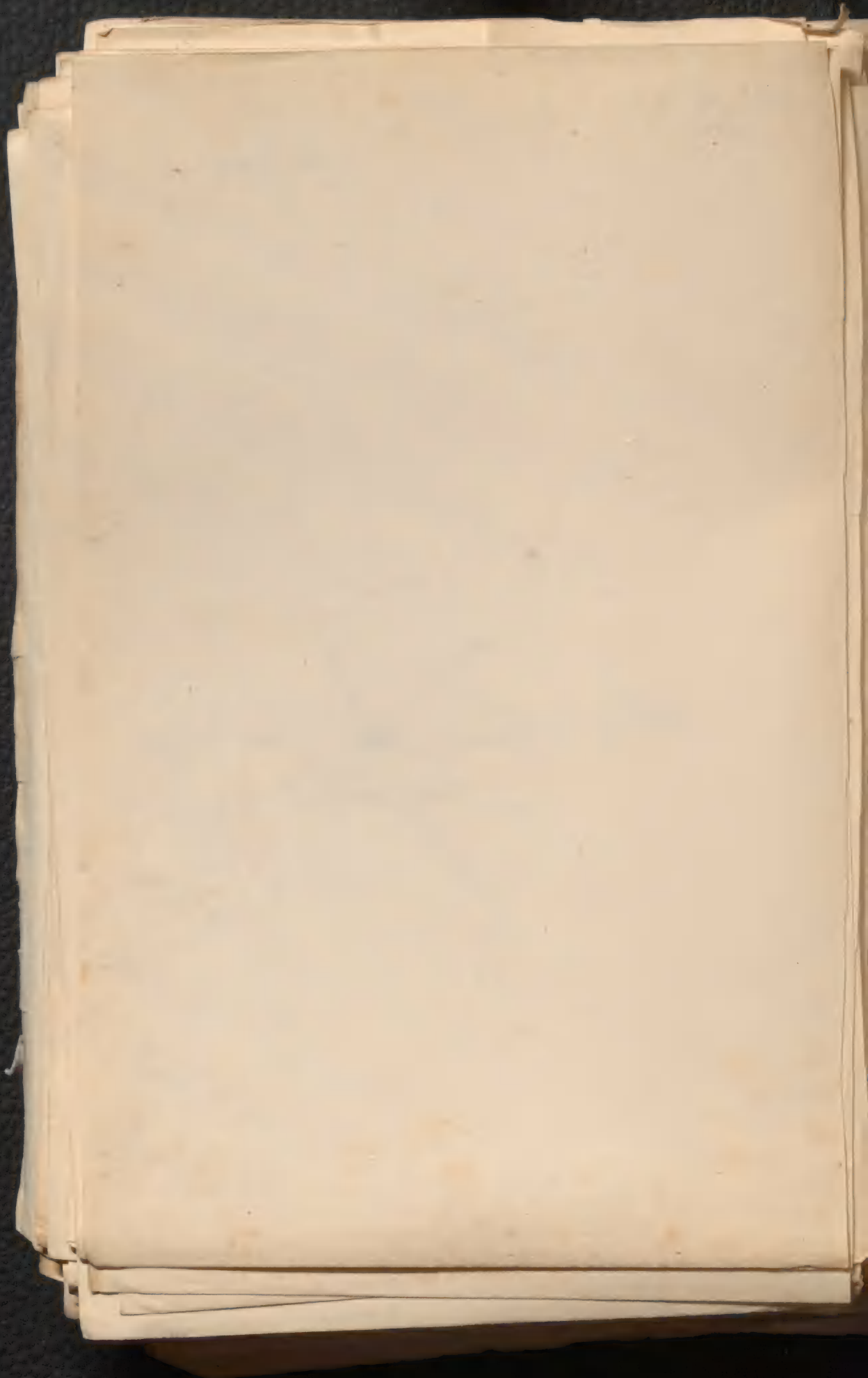
XV. 32

Temperatura

~~perhaps one of the several by the in
Colonies American~~

② Calomel Dauricus -

hergen



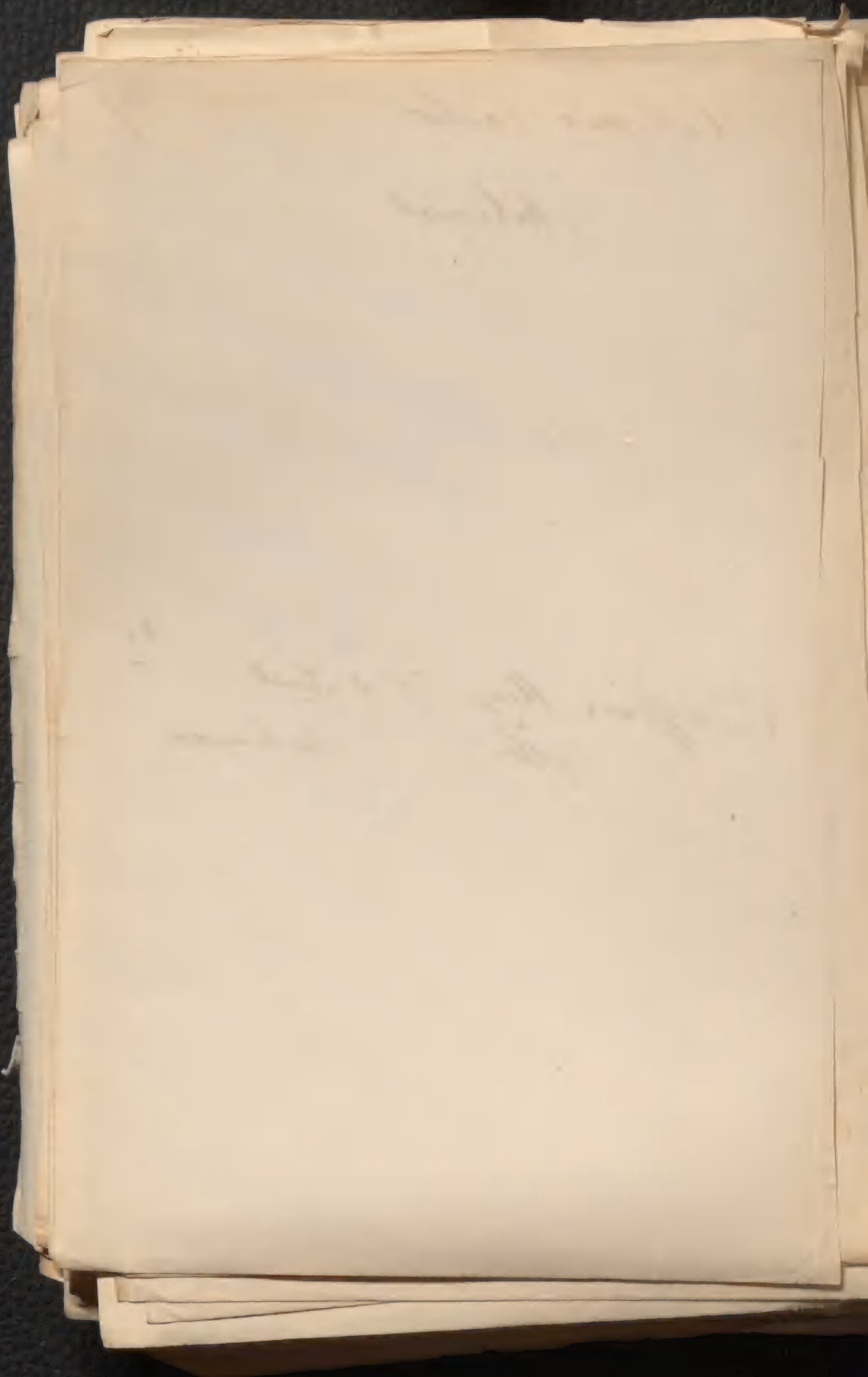
② *Calonia caeter* - P.C. 199-1-2 N.7
Smil
Melanost 2
W. 1/2

Stylis
- *Stylis*

C. affinis May, if distinct -

XV. 36 *Tylis*
369 -

Calonia
Tiffenah - *ant.*



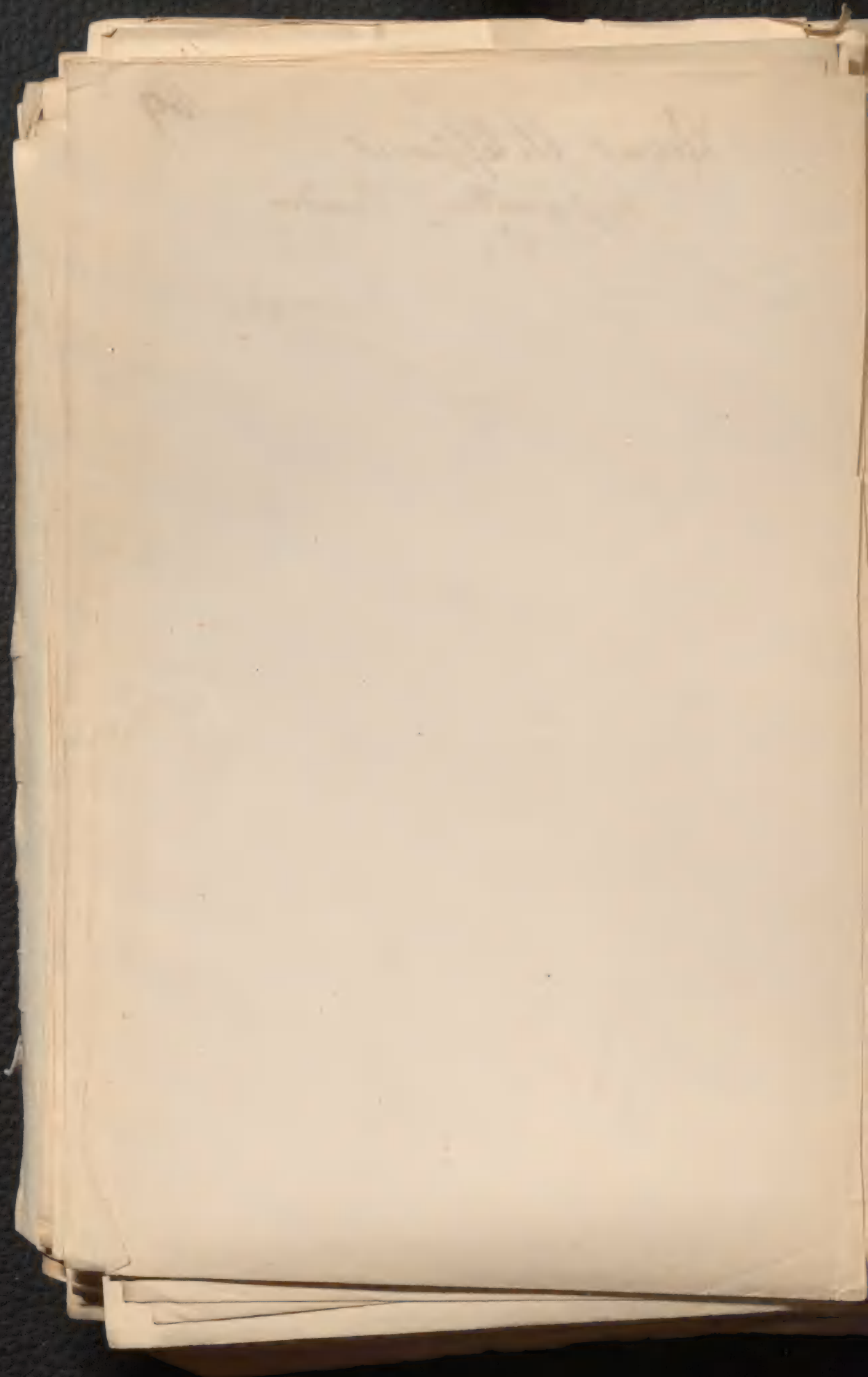
II
Naras Philippine -

169

Hyperaalka, Dandri
P.S.

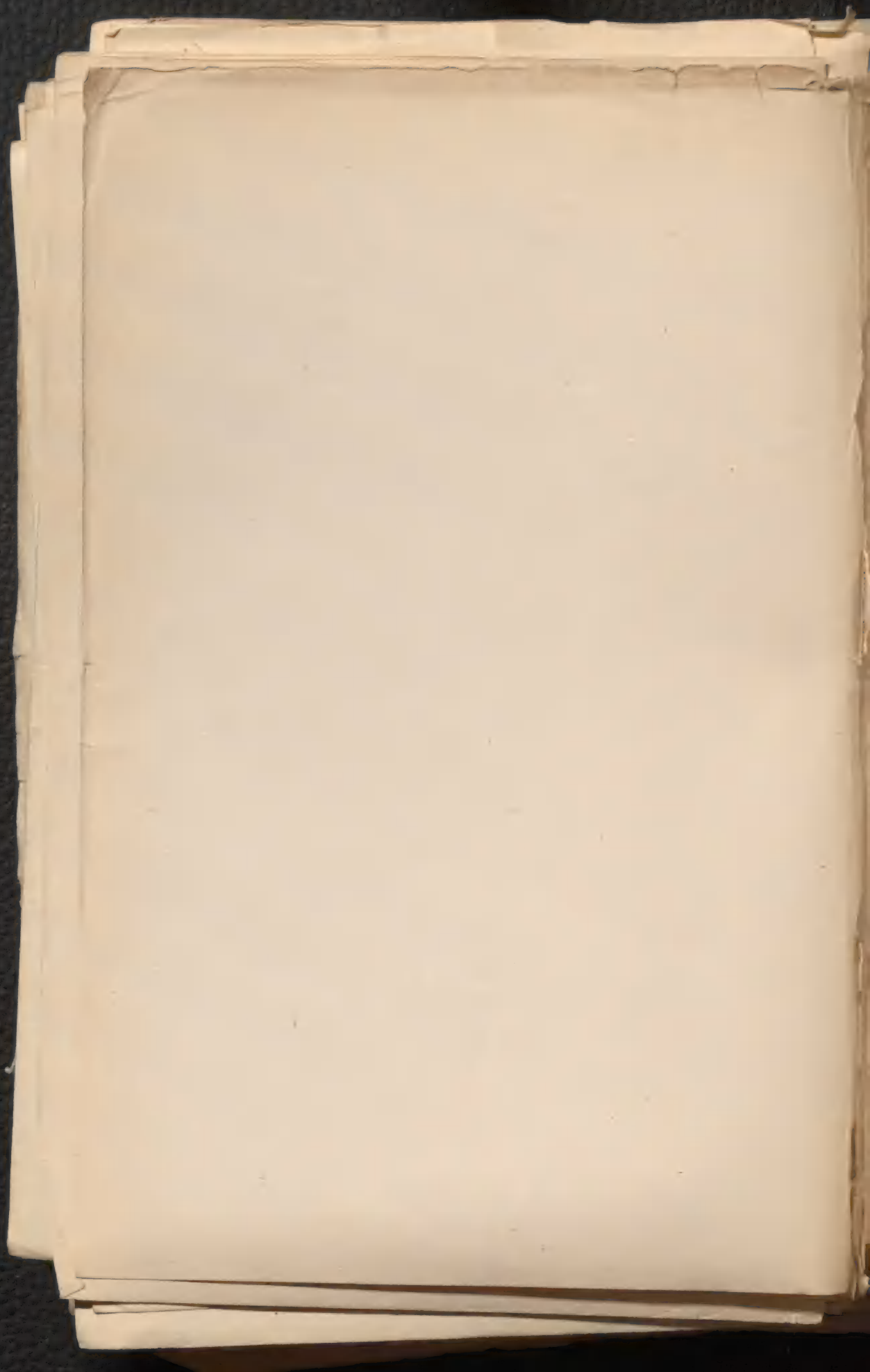
(1708-1711-1717)

Namur



①

Padda myzomera

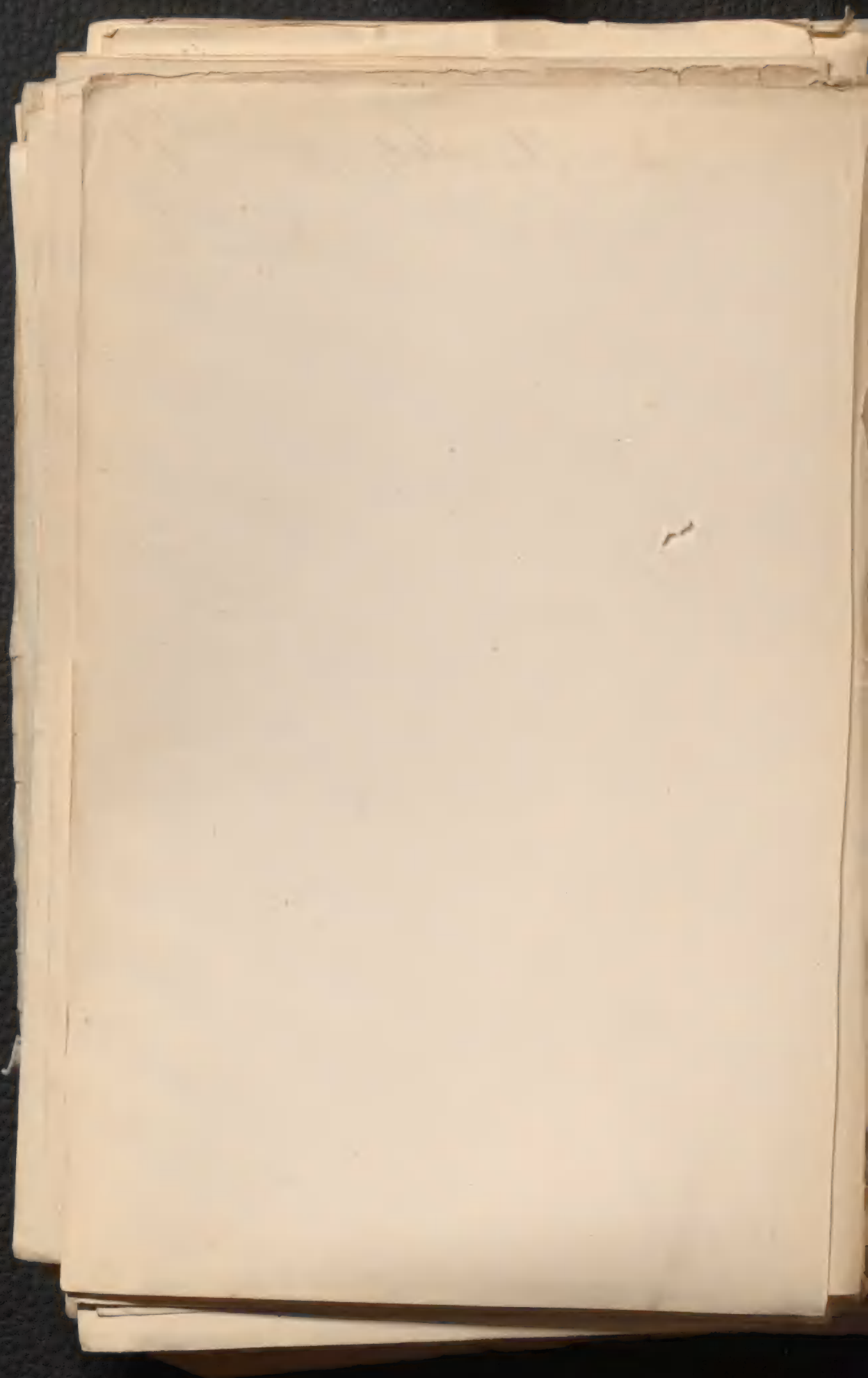


Paper of Lancaster, H. 171

7111-946

Peruch -

Common Thymus -



Puffin affinis

208

W. Den. G. N. H. 1870. 208

Smaller cinereus - smaller - less
tender - chest. & sides of rock face
white - front flanks & ventral region
cut by grey -

W. $2\frac{5}{8}$ - t. $1\frac{6}{8}$ -

Jaeger

Sukija salica, Waller 172

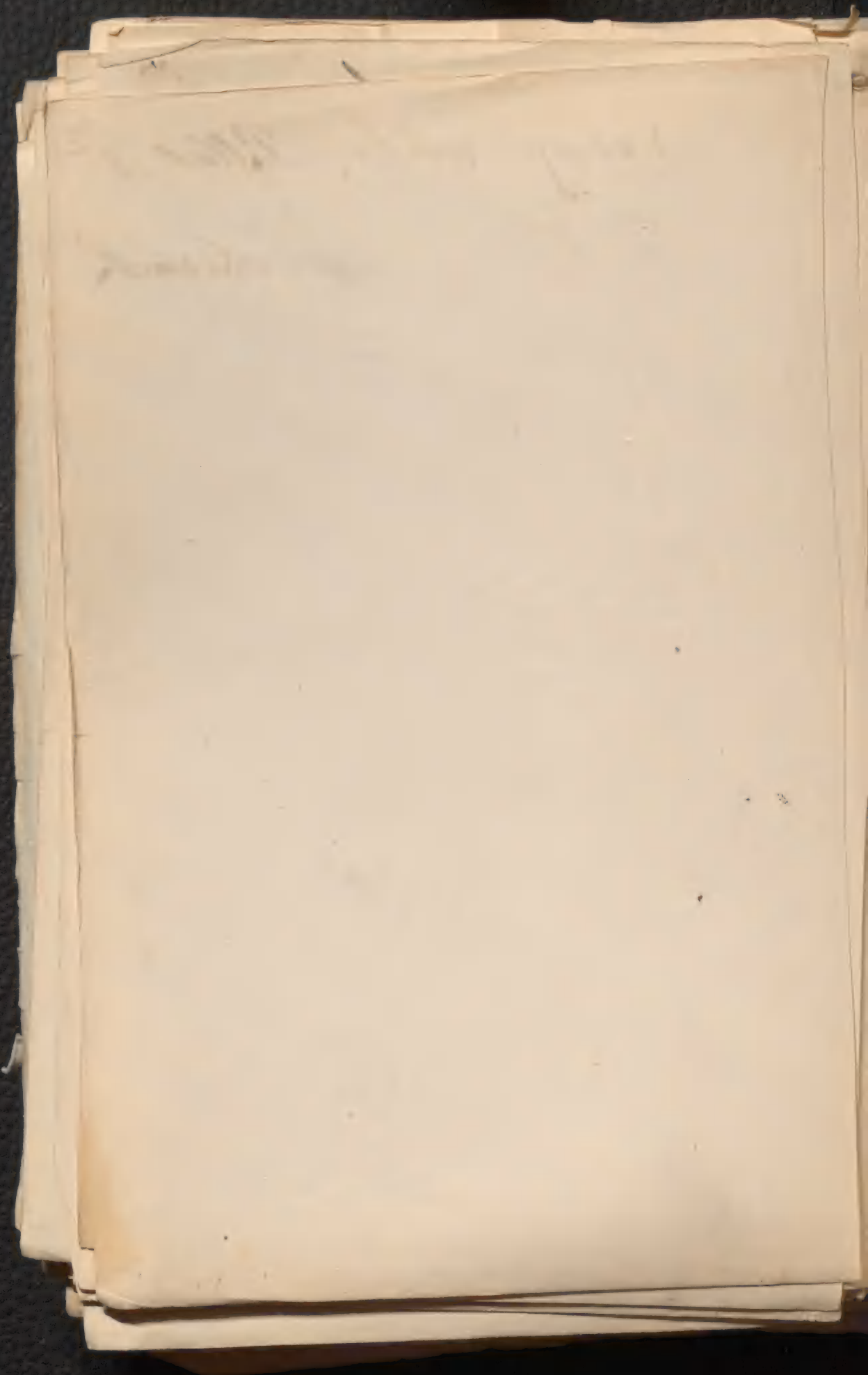
XXXII - 77

f. arkan

~~type - Hermann~~

near Asperis -

uniform reddish brown - lower 1/2 from
head bright yellow. to 3.



Moria rubronigra - var. 198

Head rock & heart glossy black; above
chestnut, beneath still deeper chestnut,

marking on lower abdomen. & u.t.c. w. are
deep brown; upper t.c. shining red at
base, yellow at tip; & outer t.f. the
3 next pair - each side edged yellow on
outer web, outer ones basally edged, rest
cinnamon brown; quills dusky brown -
inner webs -

Neck pale bluish; legs bright plumbeous -
ind. brown -

L $4\frac{1}{2}$ - ext wing 7; W. $7\frac{5}{8}$
tars. $\frac{5}{8}$ -

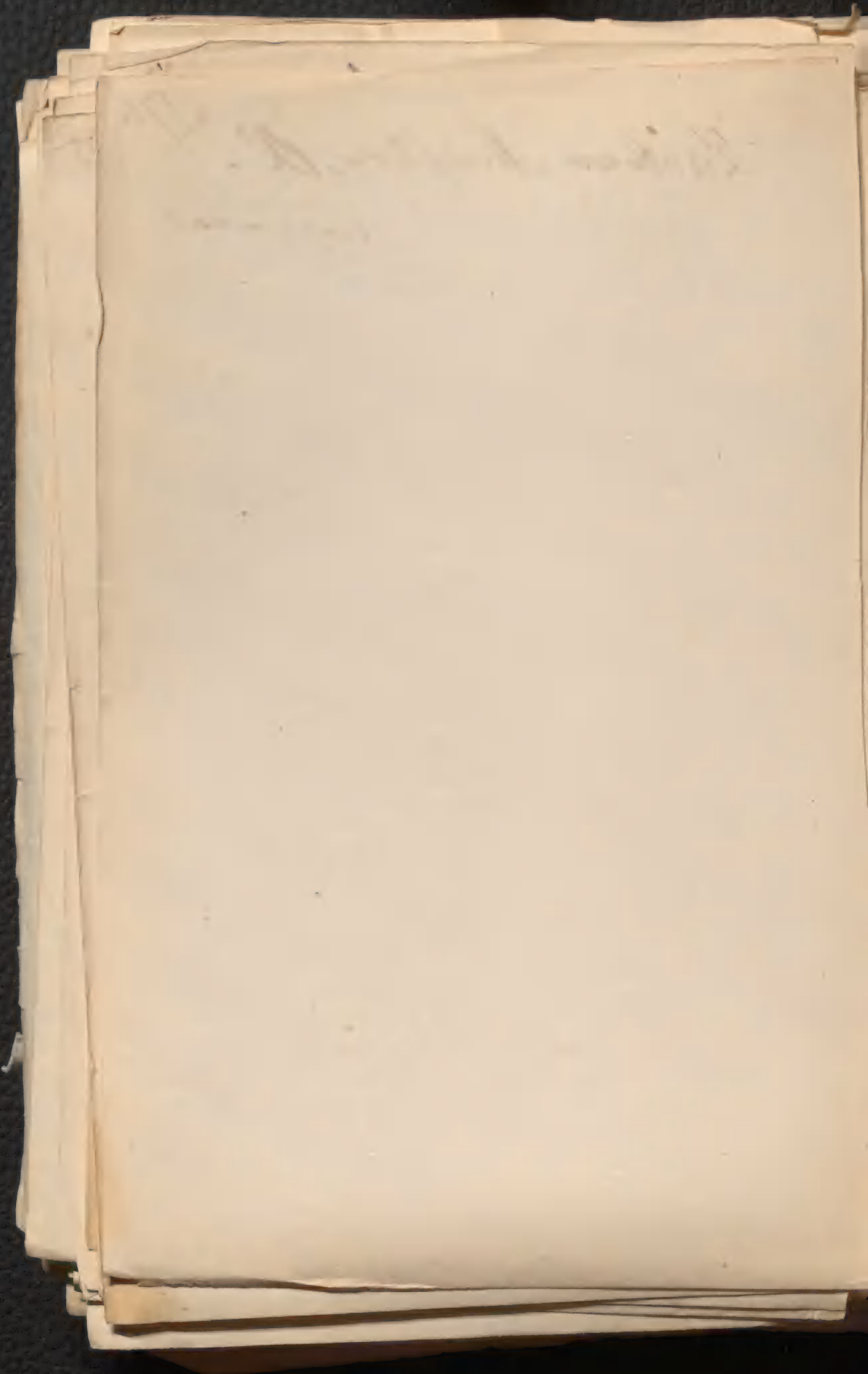
Thystrya -

Handwritten text, likely bleed-through from the reverse side of the page. The text is mirrored and mostly illegible due to fading and the nature of the ink transfer.

0 40
Phoron Microptera, Pl. 76

XIV. 852

Admiral



Carpophya insularis, HL
Members.

Upper part darker inclining to steel blue. & the
tail blue-black.

1871, Jan 20 - 1872, Jan 20

1872, Jan 20 - 1873, Jan 20

1873, Jan 20 - 1874, Jan 20

1874, Jan 20 - 1875, Jan 20

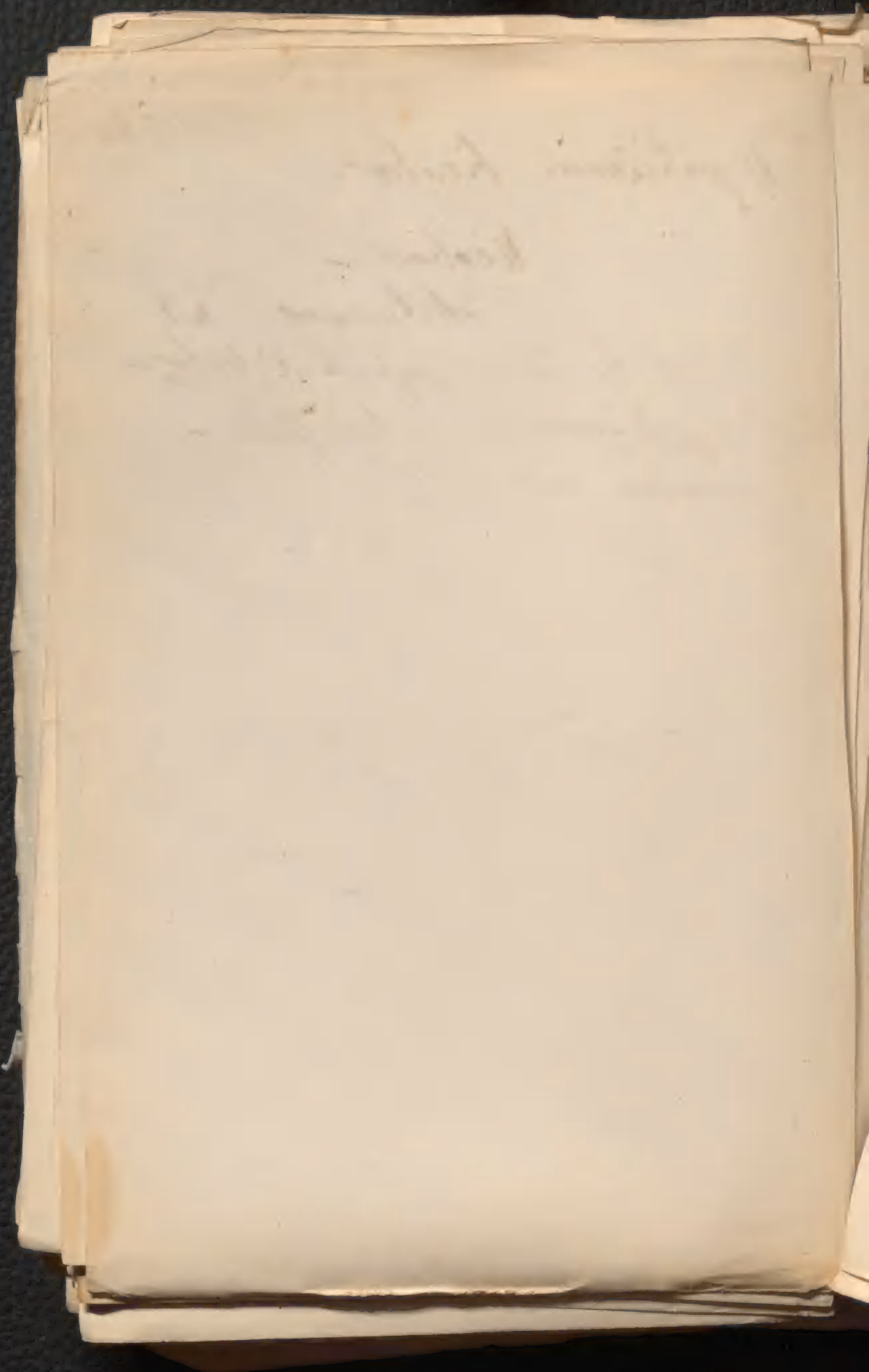
1875, Jan 20 - 1876, Jan 20

1876, Jan 20 - 1877, Jan 20

1877, Jan 20 - 1878, Jan 20

178 hi
① Myristicivora bicolor - Sonn log 1 - 109 -
Nicobar -

Andaman ? not
obtained by Fisher - says rather C. bicolor or
C. myristicivora seen in large flocks on
Kerandam island -



Calones nichanica S. P. E. 491-179

Nichanica a locus

Det. pt. shown in specimens.

Handwritten text, possibly a title or header, at the top of the page.

Handwritten text, possibly a date or a short note, below the header.

Handwritten text, possibly a list or a paragraph, in the upper middle section.

A small handwritten mark or symbol, possibly a colon or a small number.

Handwritten text, possibly a signature or a closing, in the lower middle section.

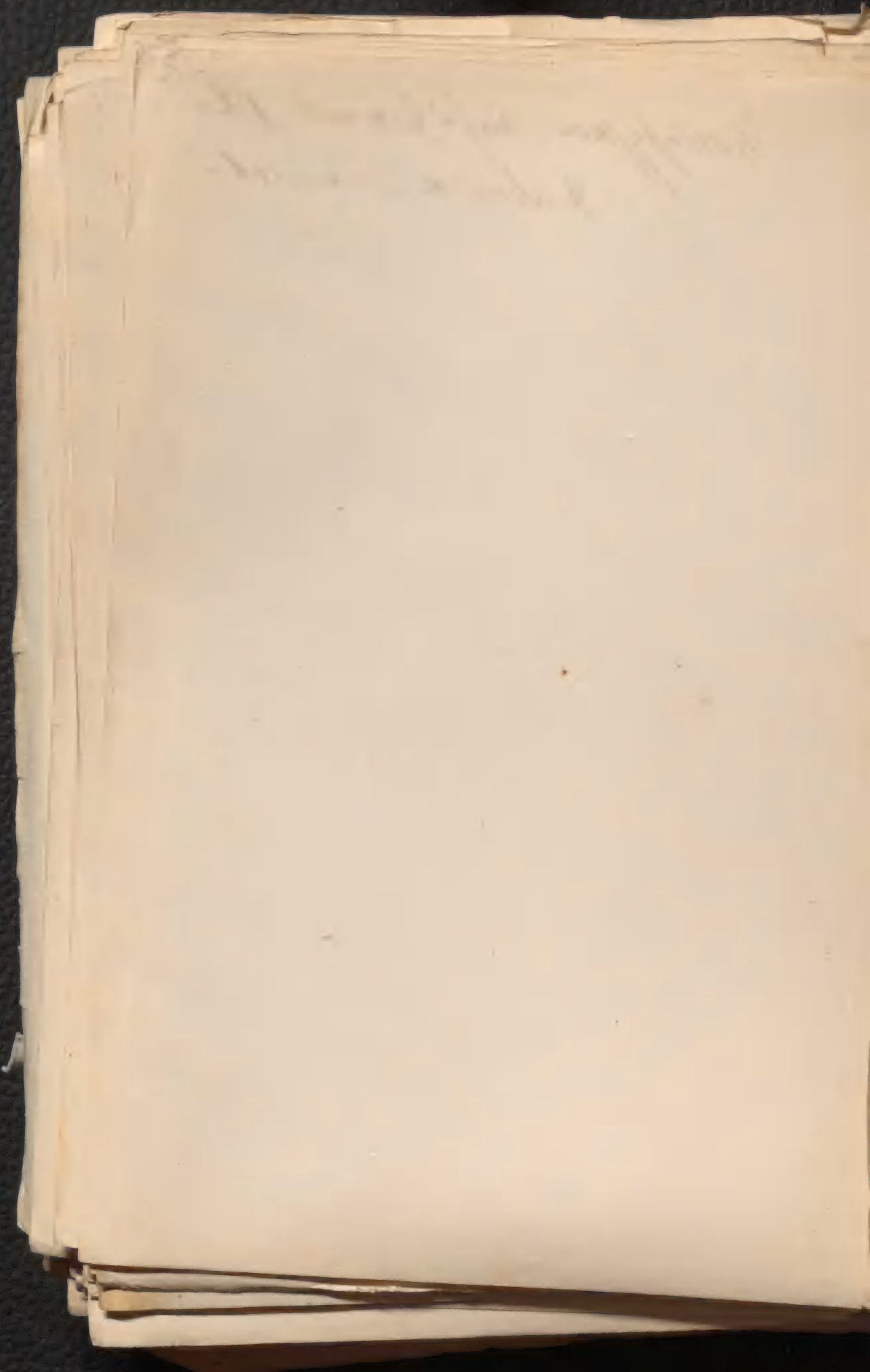
6

Macrophygia inficet, F
meigri

182 1/85

Handwritten text, possibly a signature or title, located at the top of the page.

Manopypia rufipennis Pl. ¹⁸³
XV. 571 - Diabert & Audamant.



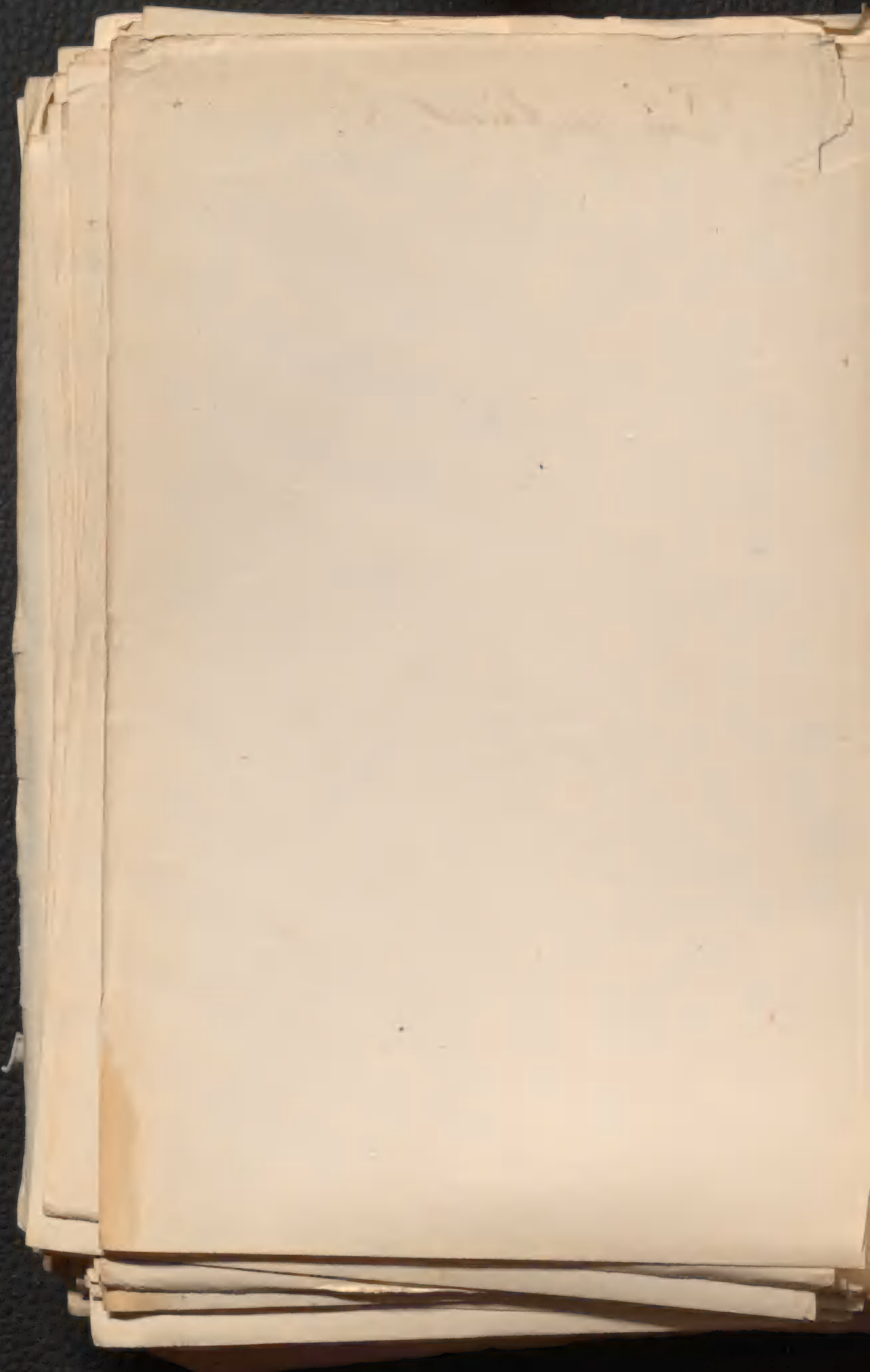
1874
Chalcidopsis aperta, Don
Möbius

65 Mother's

Page

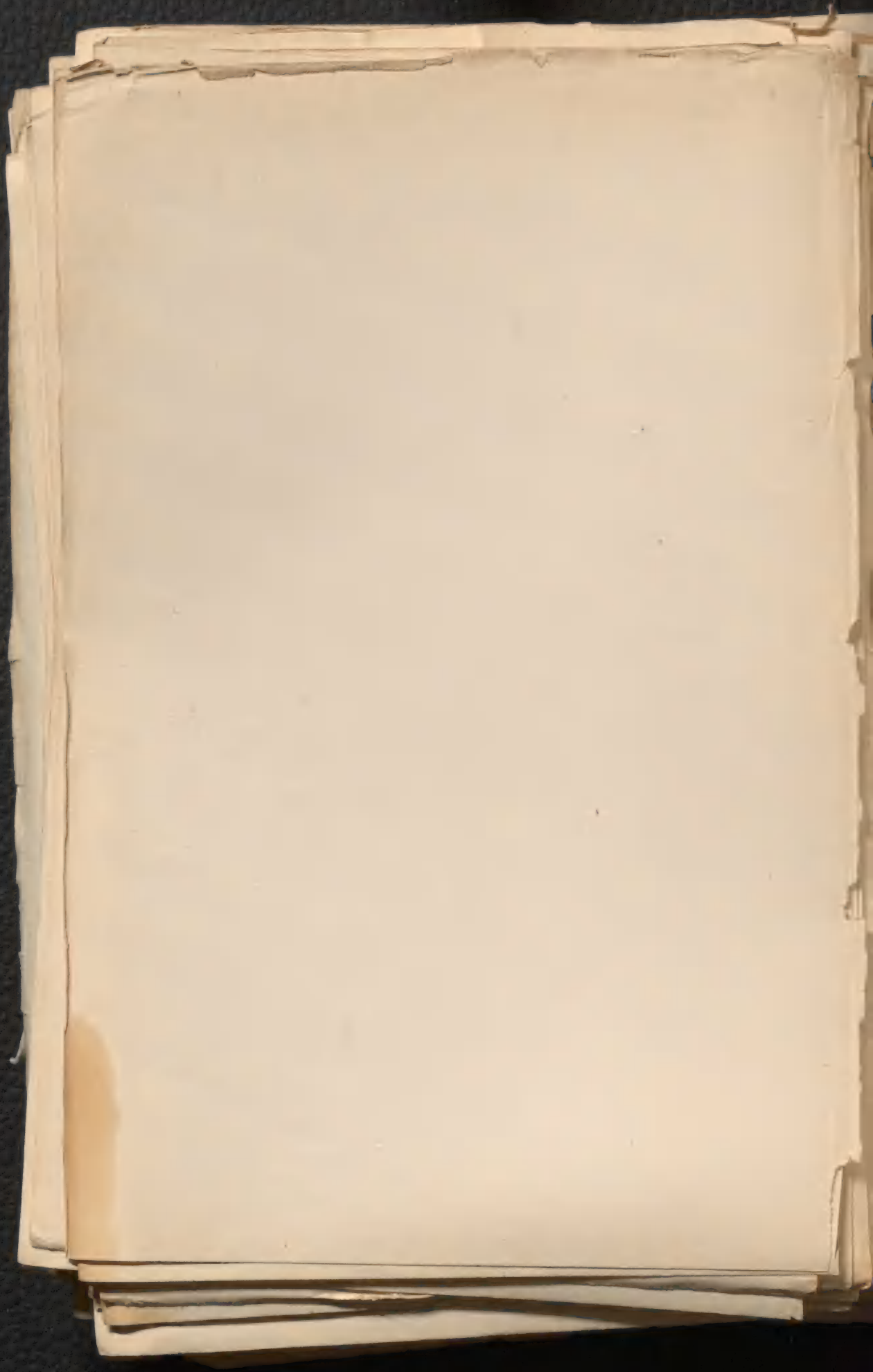
Proo medicas, L.

126



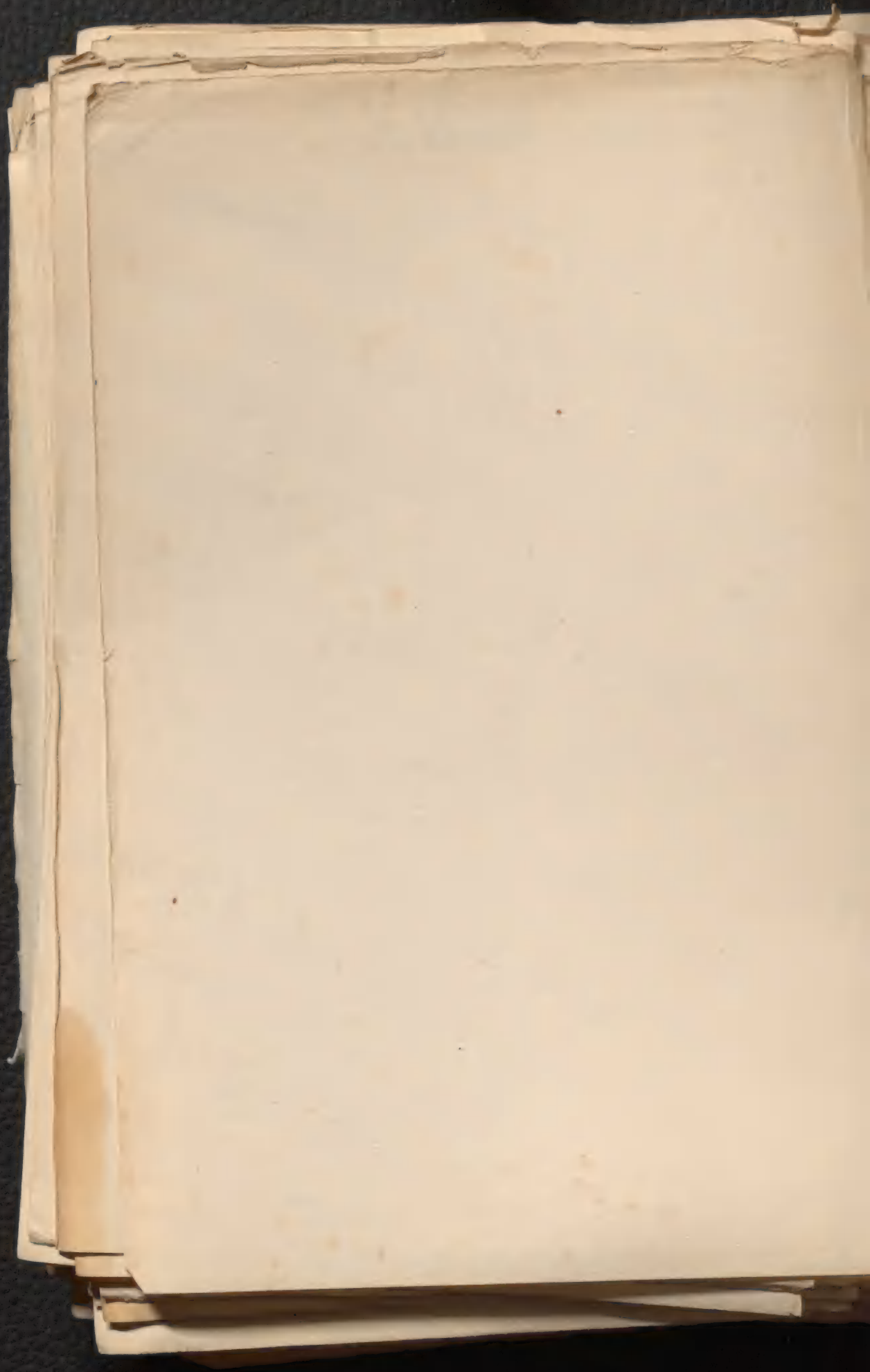
②

Agaveus giganteus

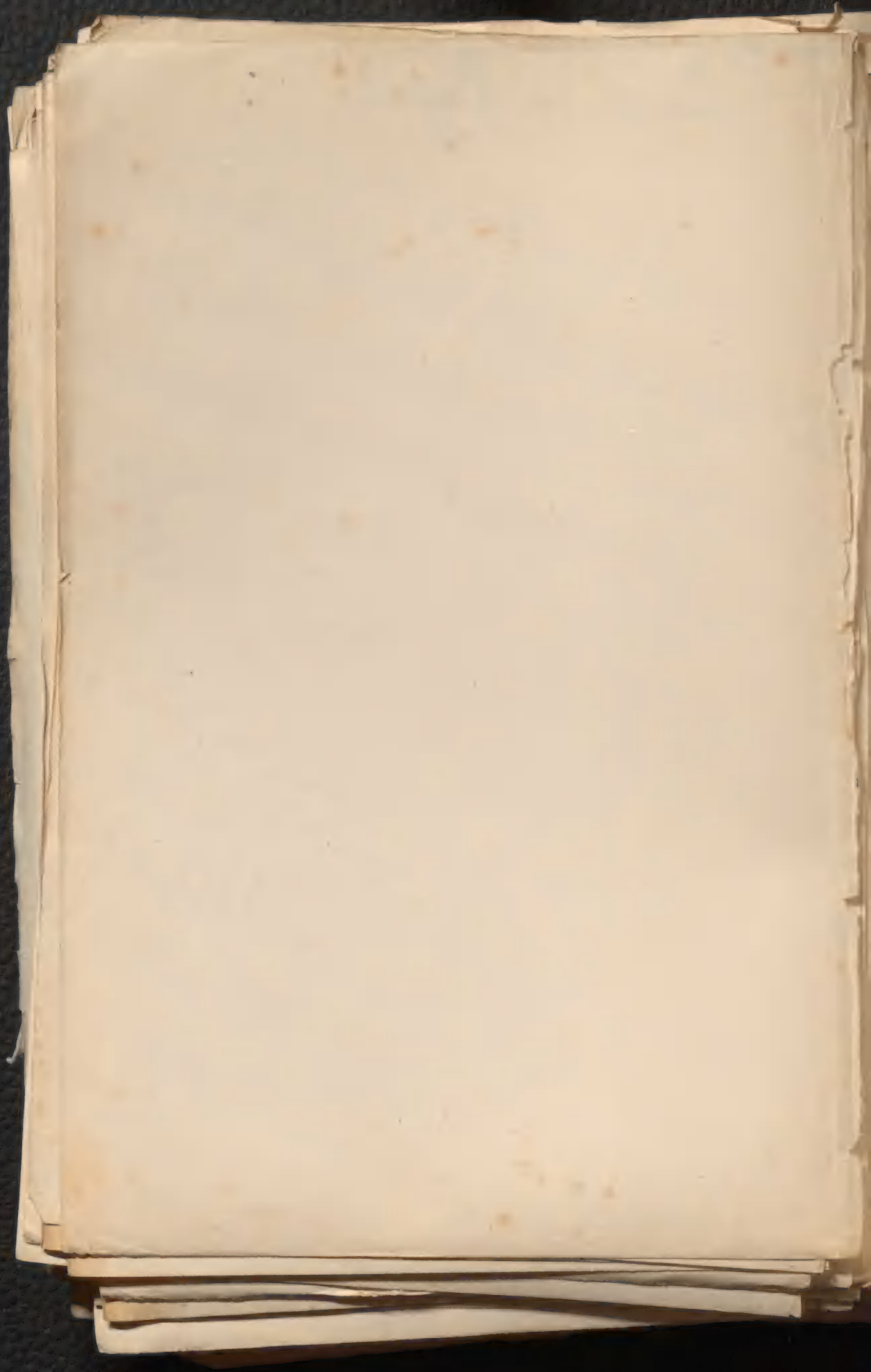


© Euplocamus virillote -

body / Tanager



Zonitoides Playei—



Albionia intermedia - M.

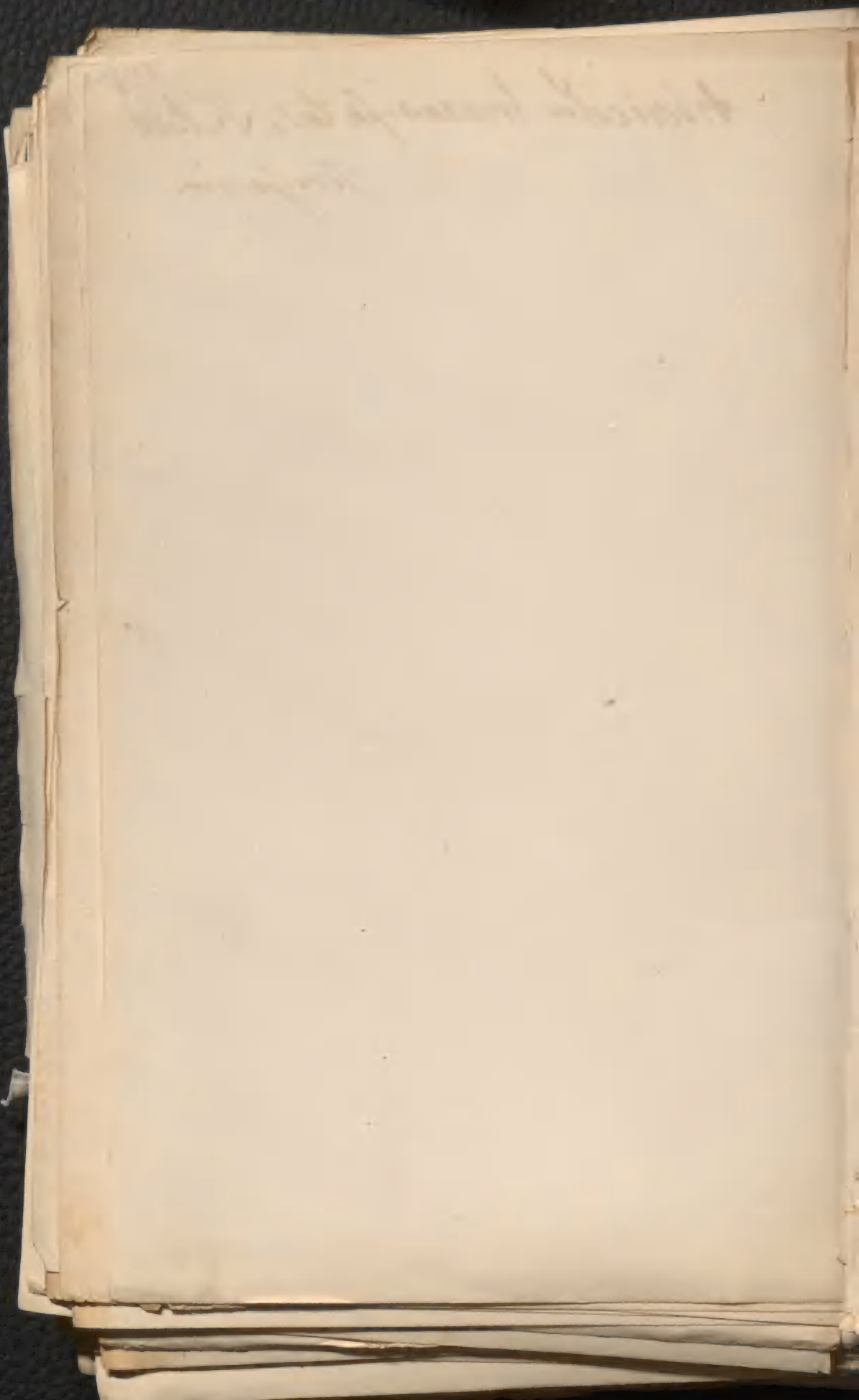
192

Arakan -

123

Handwritten text, possibly a title or header, in a cursive script. The text is faint and difficult to decipher but appears to be written in two lines.

194
195
Arbicola hueros-pectas, Tuhall
Temperum

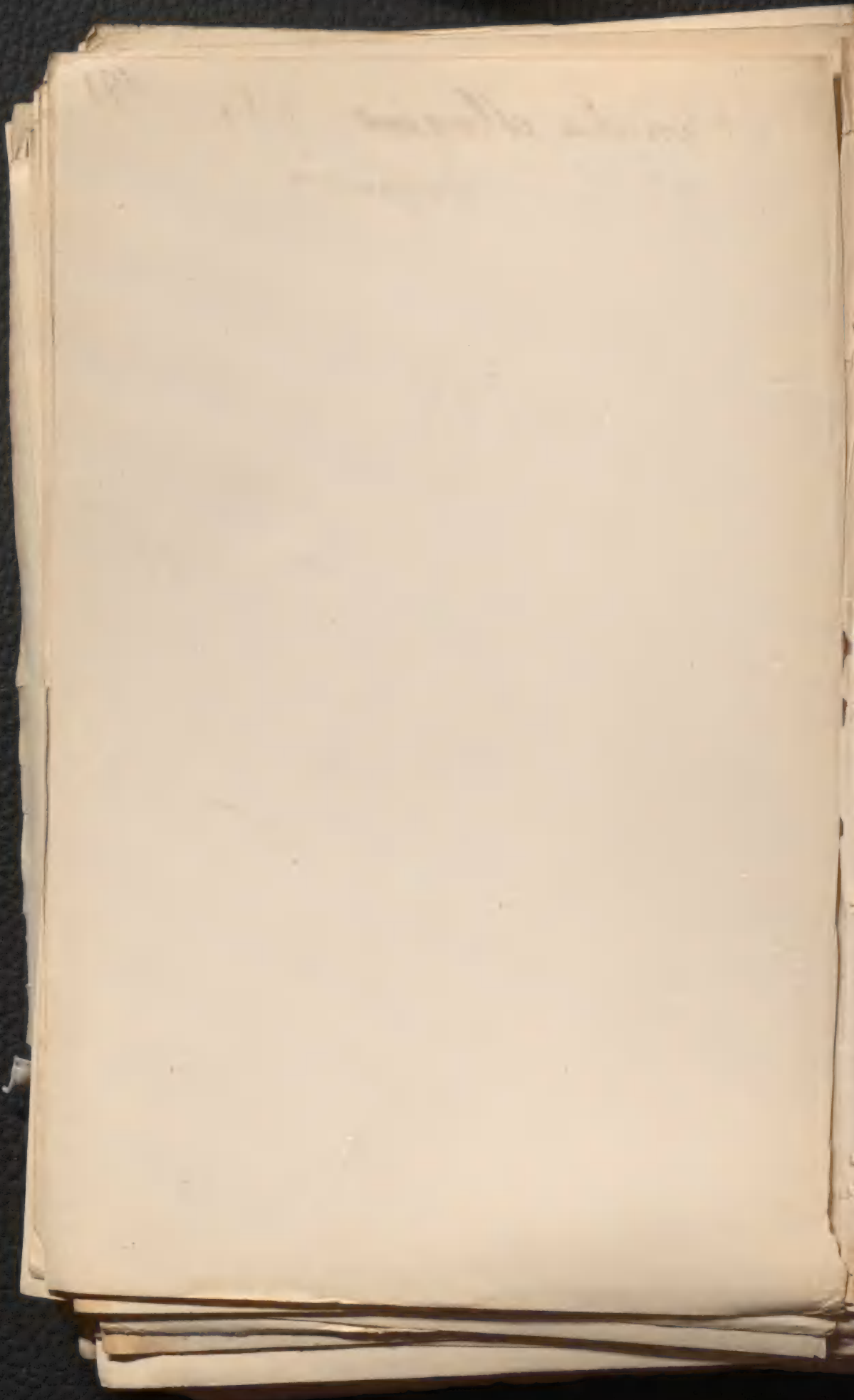


Albionia chlorophaea 186.
la lina y Tesperina

100

105

194

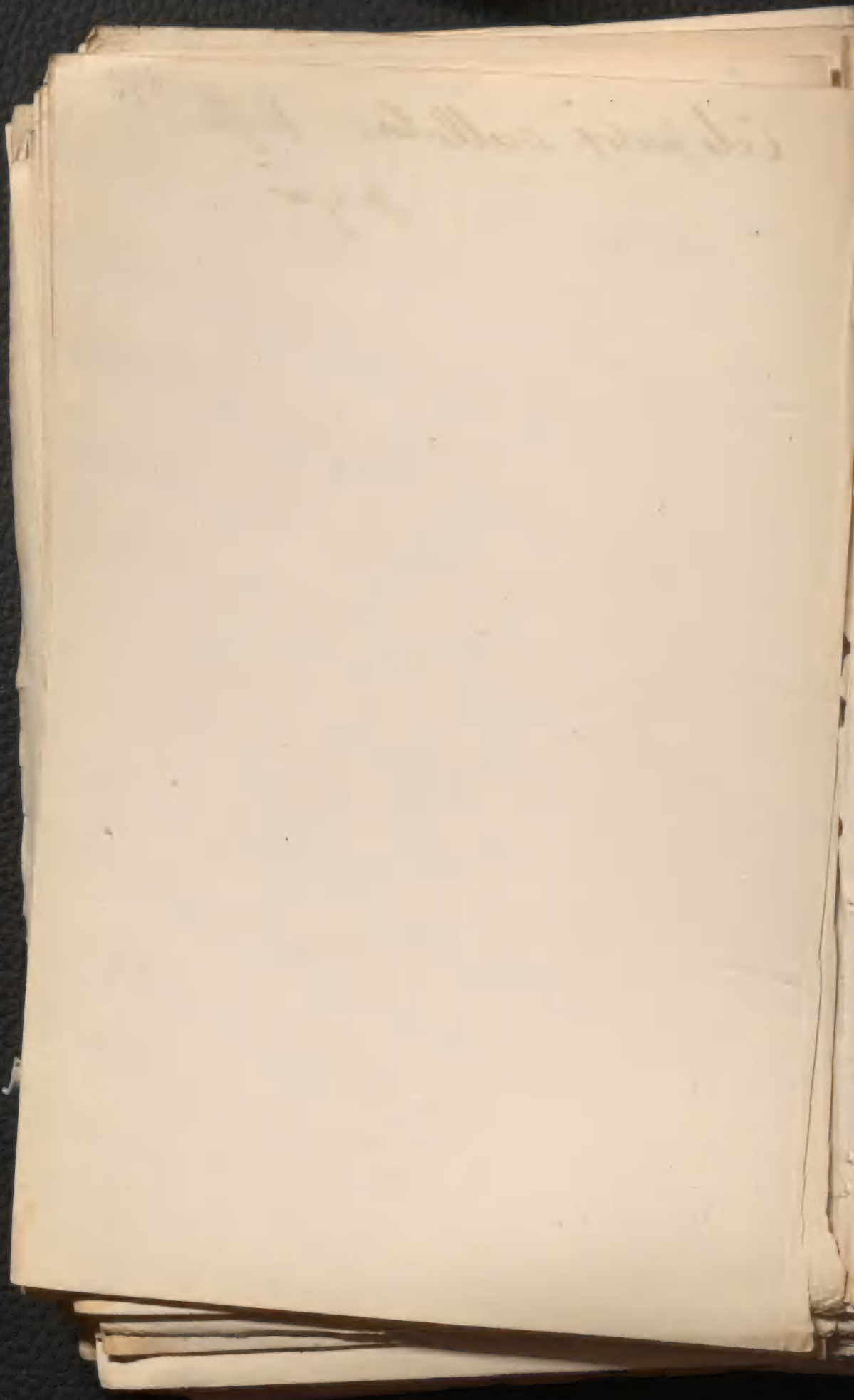


②

Cetopagrus ocellatus - Hoffm.

Nautus *ula*?

megai -



© Rollulus inornatus

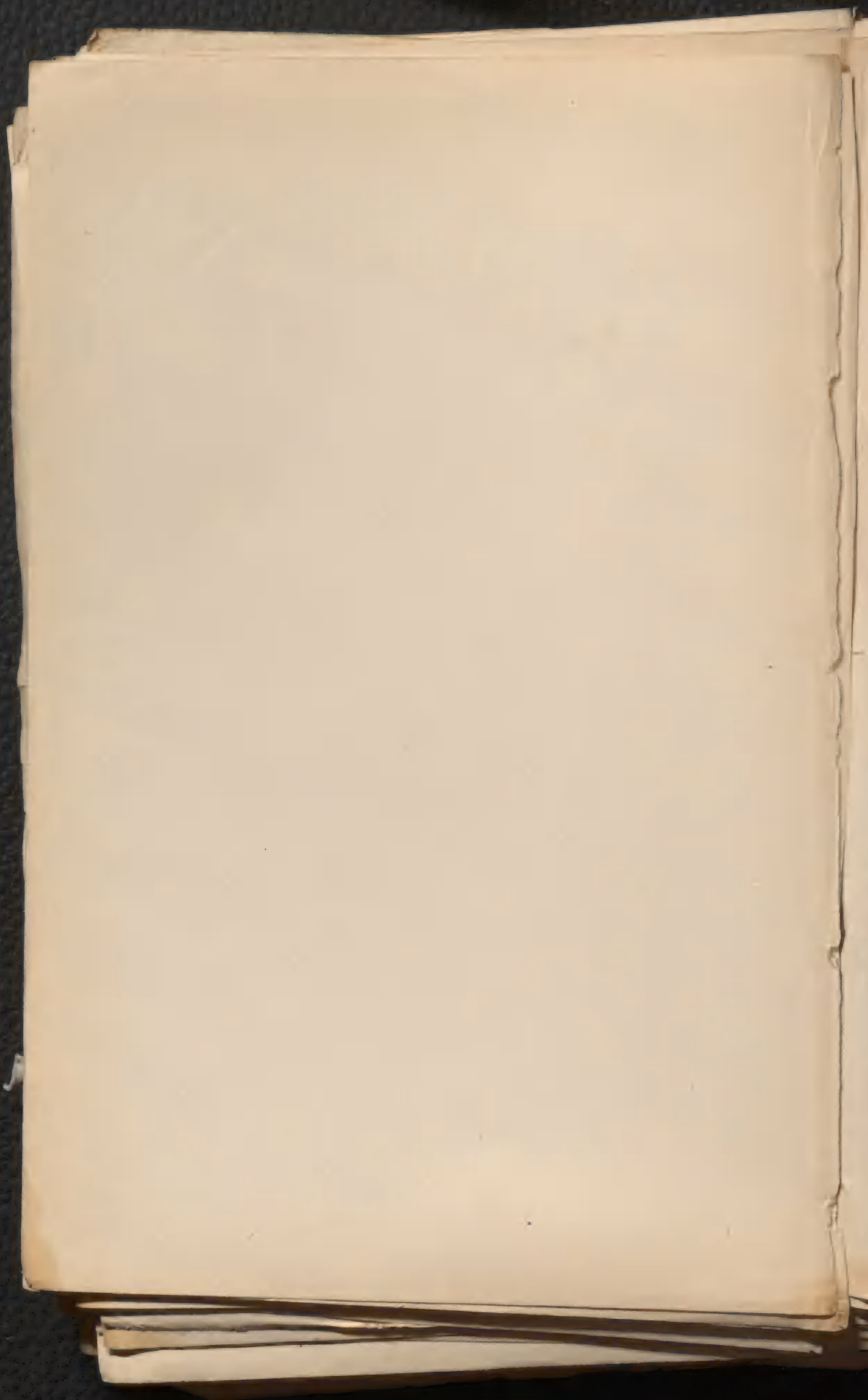
196

Merz -

790

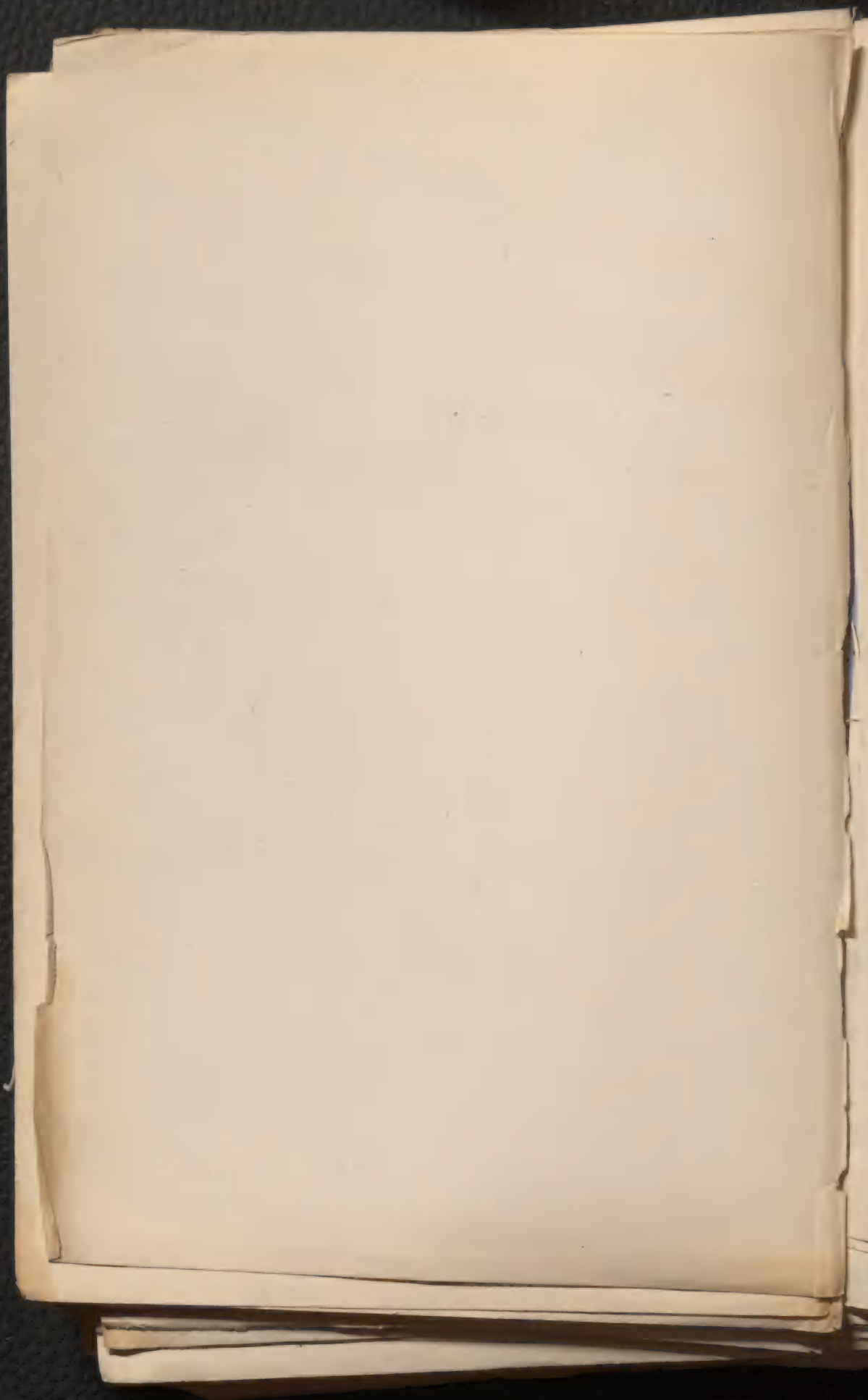
Two varieties of Sanax lappon in leaf
- one - heart like that of linden generally
the other in leaf with more deeply cold
(uncommon) alder - region -

Xenothrypes aestivus



Herodias culophotes.

maipai



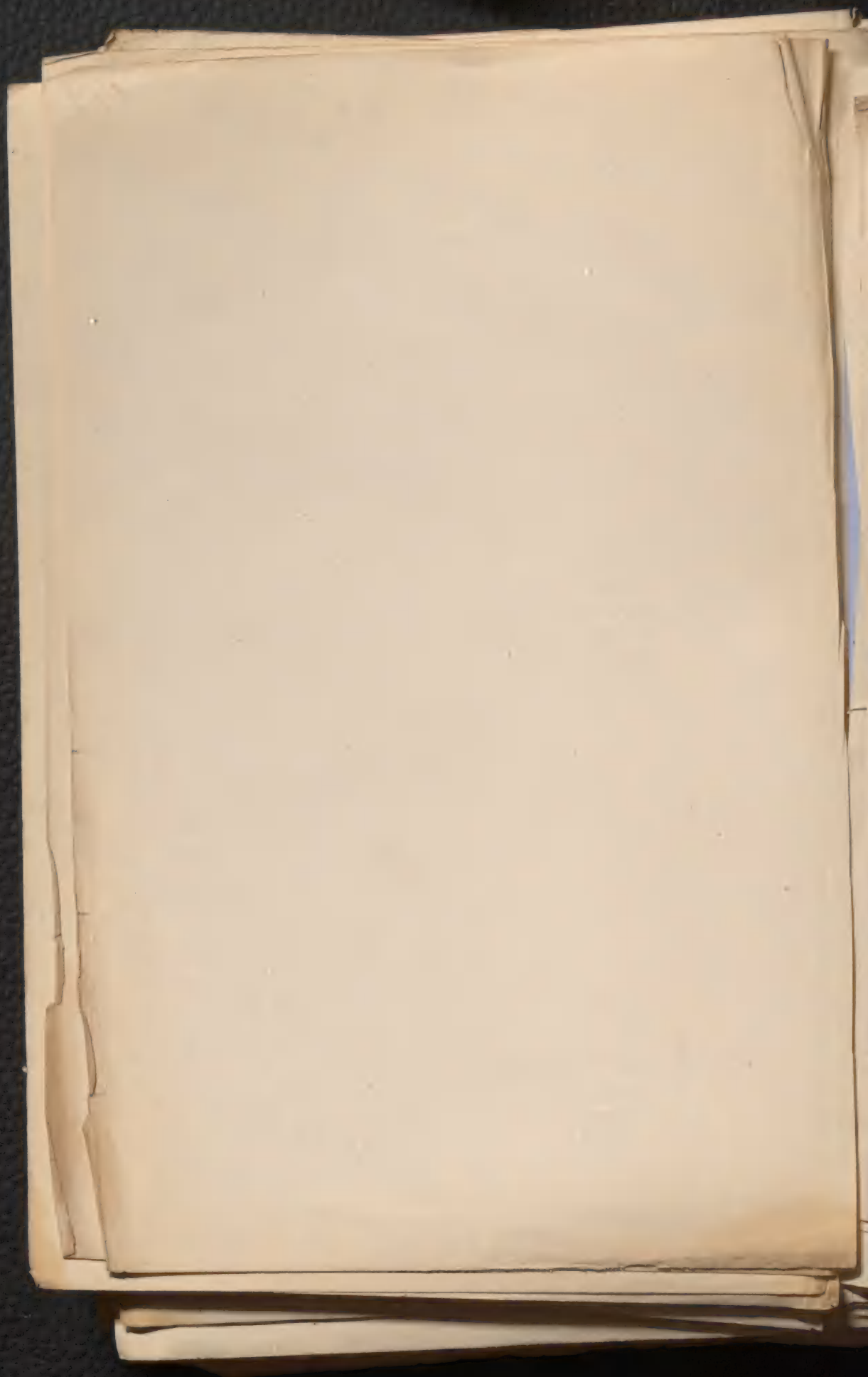
Scolecophagus (Anaxipha) Tetter. 199

XXXXII - 87 - Andaman

like *S. capensis*. larger finer colored -
more tail - better skin & heart & 4.7 -
rich dark ferruginous - many markings -
slight olivaceous - wings - throat fuler
abd. region, flank & lateral places black with
2-4 narrow white bands on each f.

bill yellow tipped green - eye reddish orange
feet slate green - -

L 13 - cul. 21. w. $6\frac{1}{2}$ & $9\frac{1}{2}$ -



Herodias andamanensis 201
Zeller

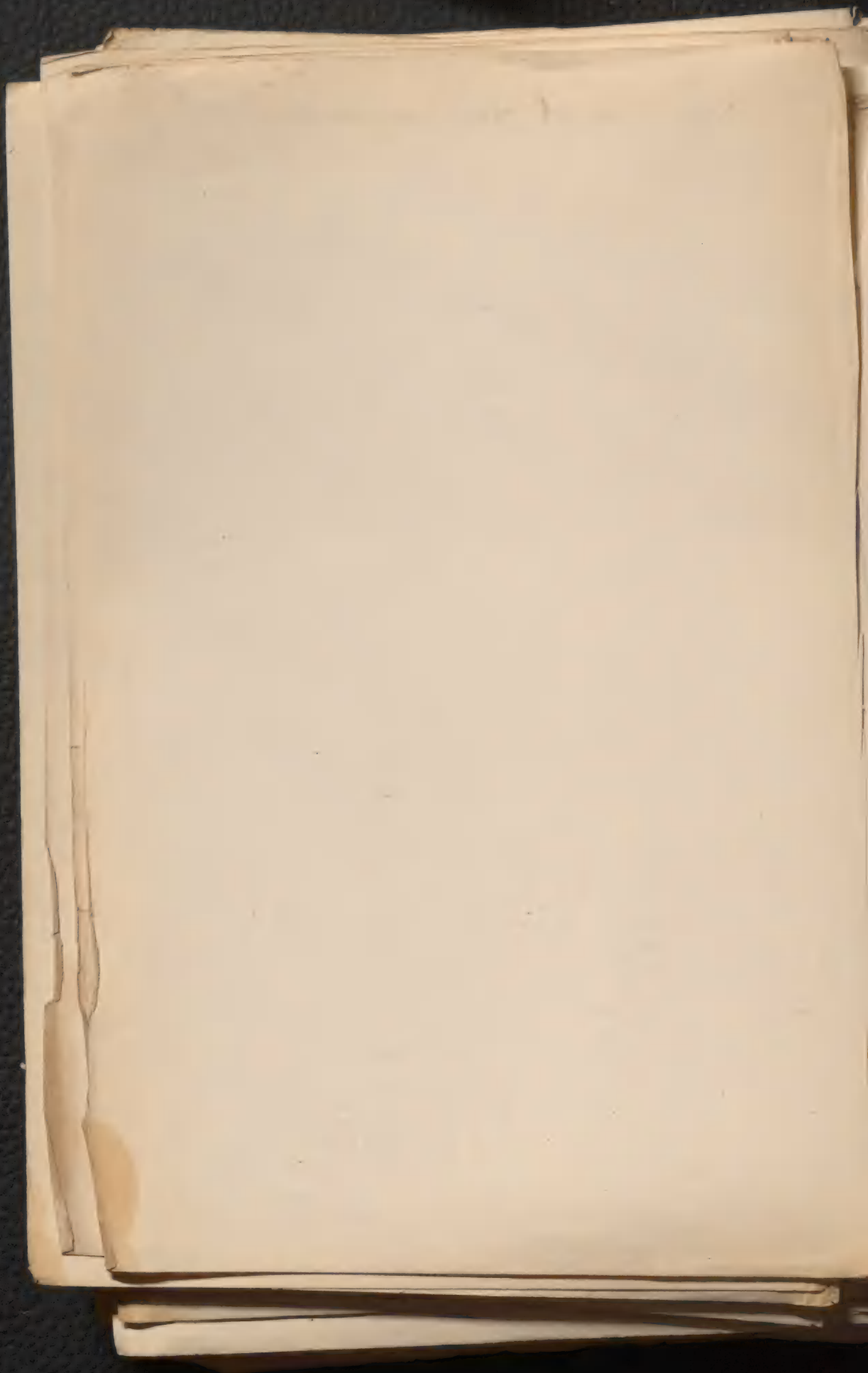
of detail for 1880

see like H. eika - very black

sub 100 -

X 19.5 to 7.71 - 100. 2.81

side for 3 - photo 2008 -

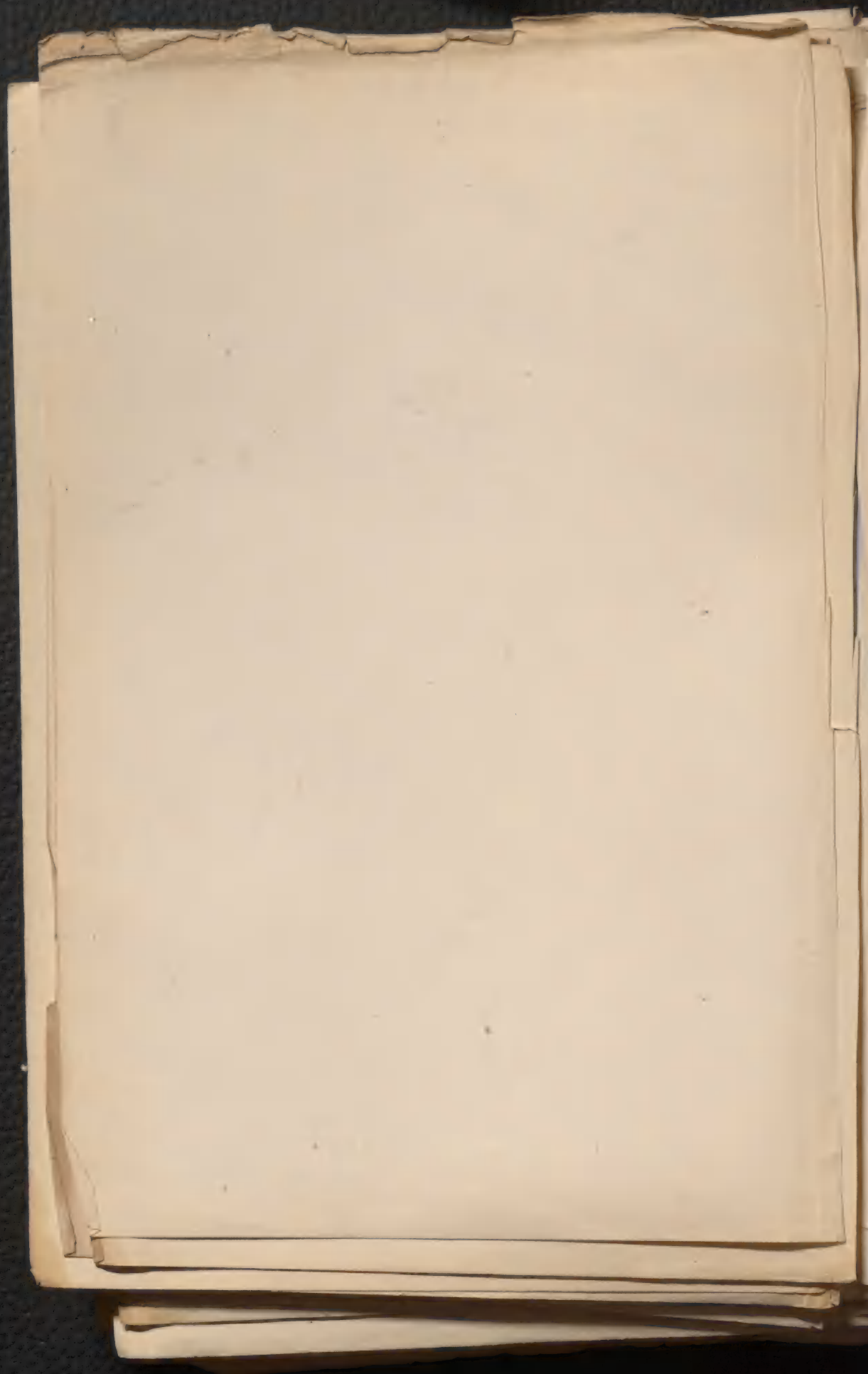


Heedias (popular note 102)
(*Heedias* or *Heedias*?)

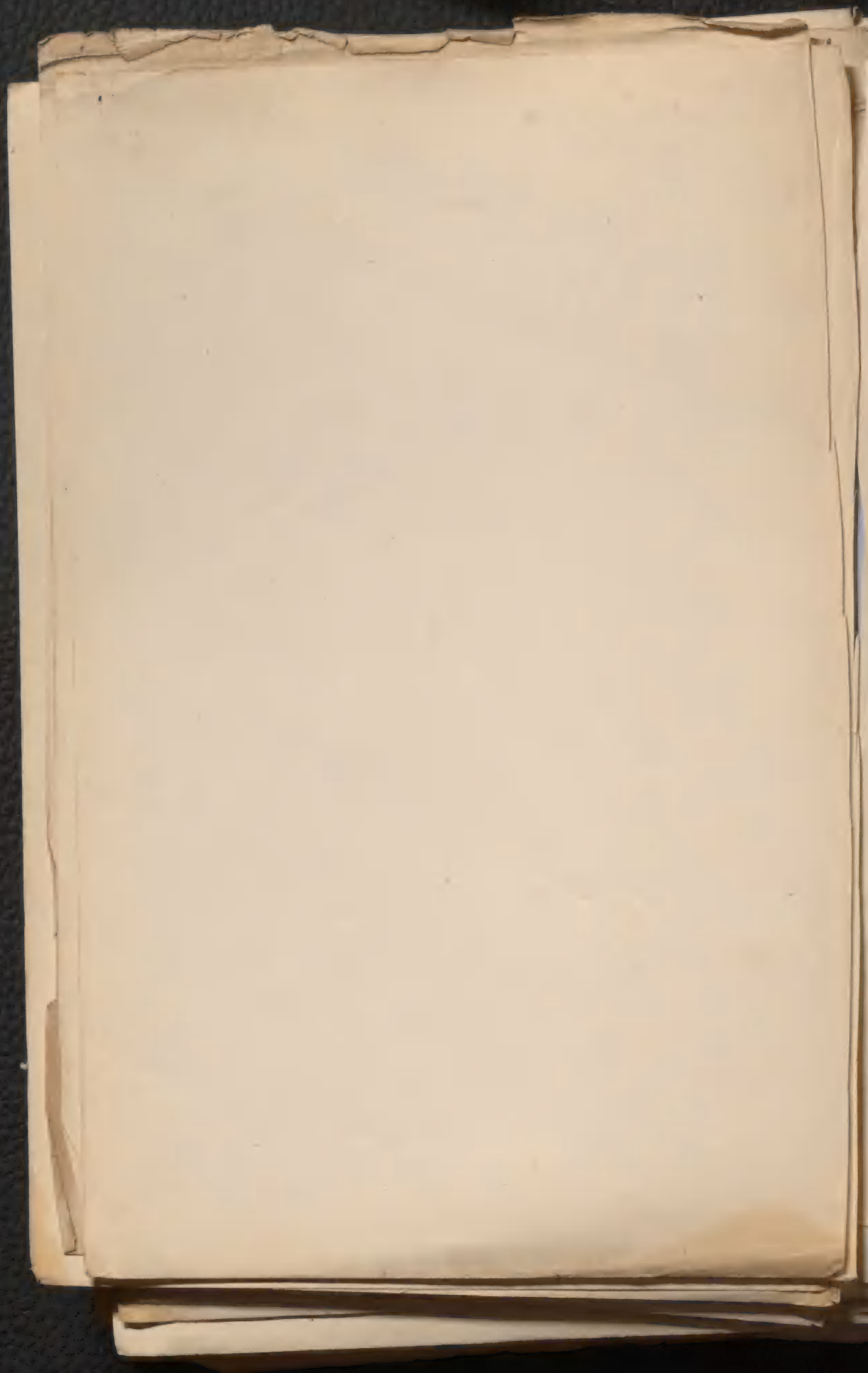
Heedias, Bl. *Heedias*, the noble

Heedias -

Heedias *Heedias*
Heedias *Heedias*



Laurencia and amores, after -
 not recorded -



Arna peruan Peason

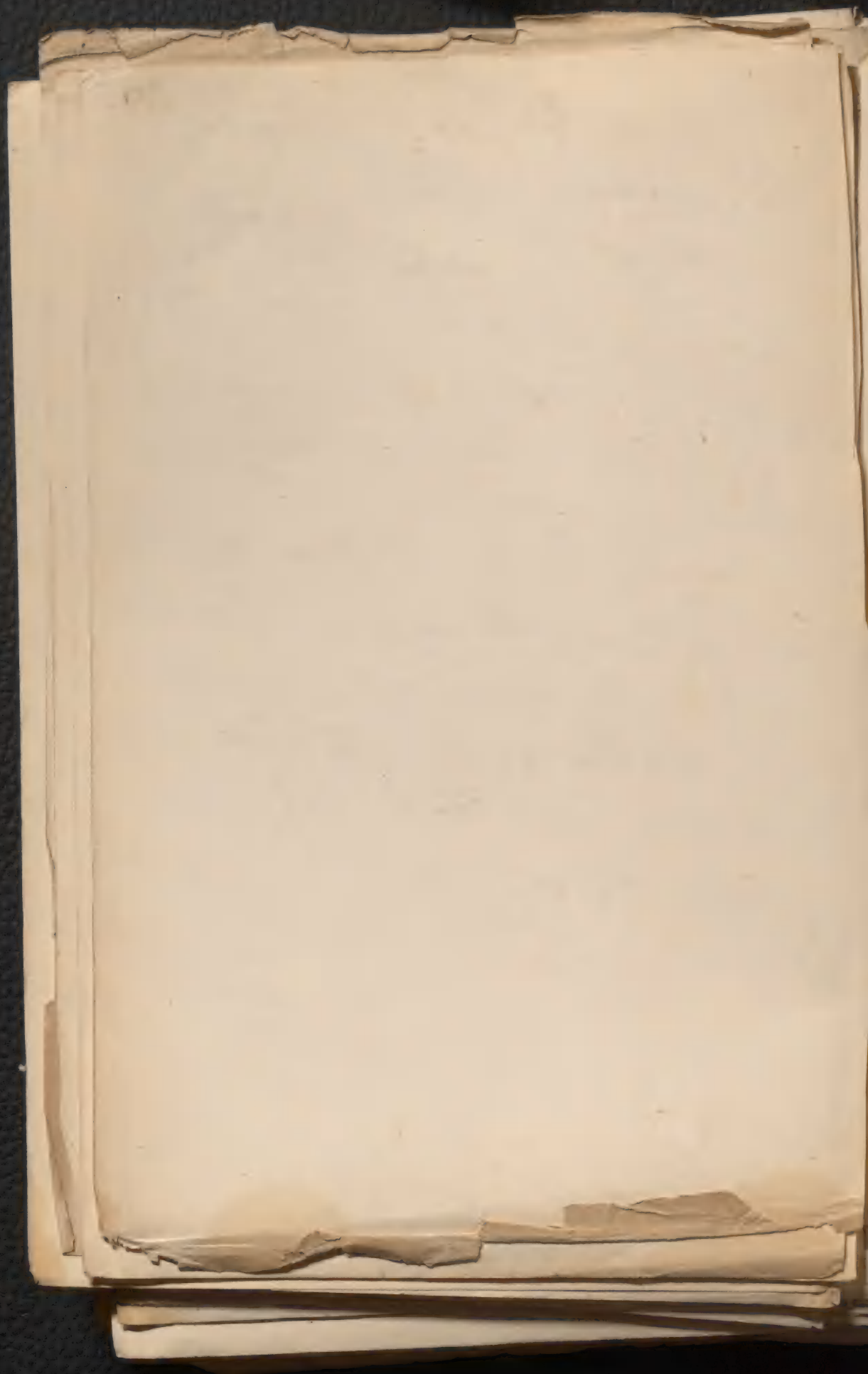
S. cristata, Lill-

Close than *S. cristata* - Parrot

L - 13 - W 10; tail 4.3/4 - color of
exceeding the rest by black - bill from
front 1.62 - tarsus .75 - middle of
tarsus - wing .75 beyond tail -

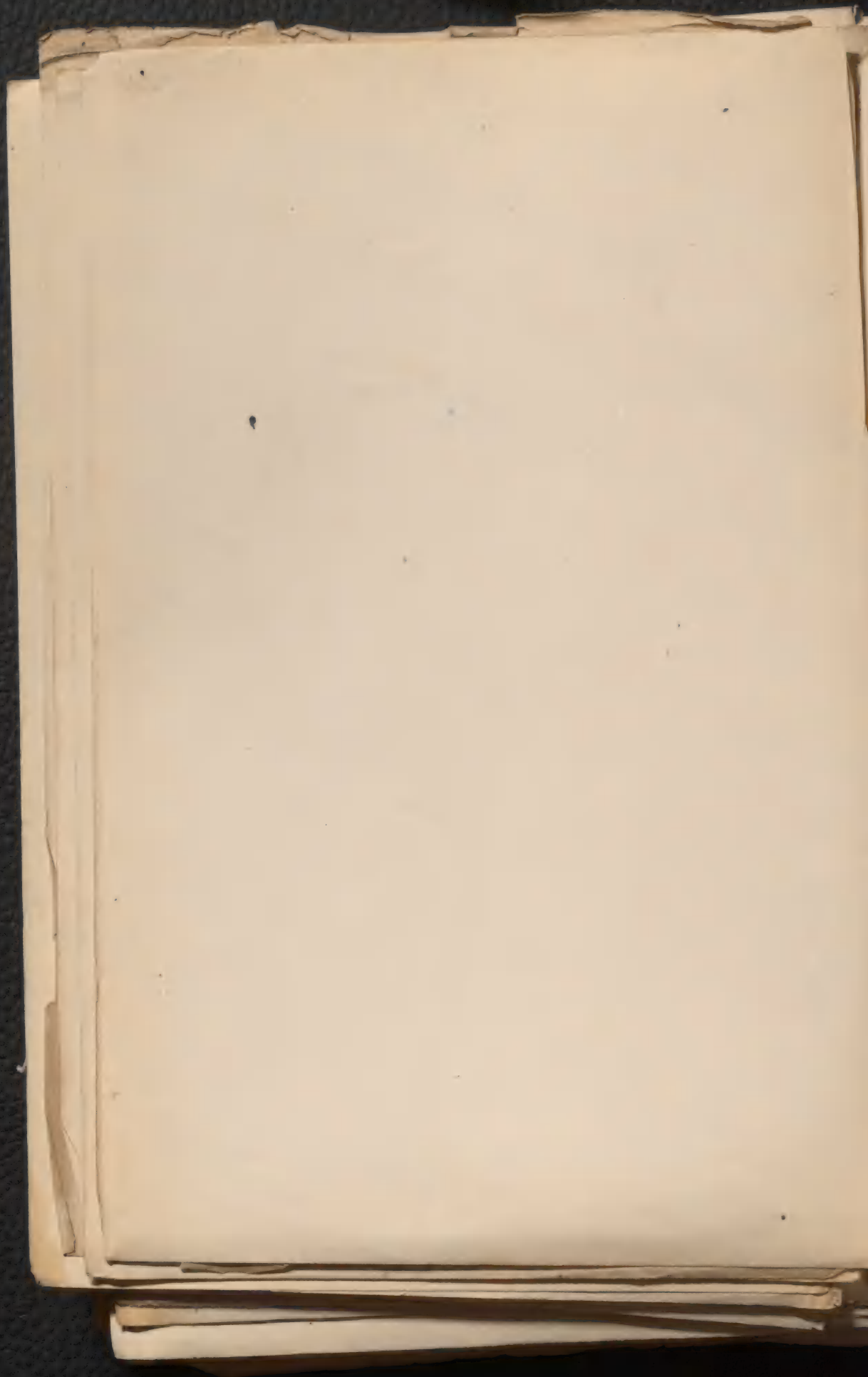
Line from head face black in throat.

pen. grey, slightly tinged with black
most conspicuous on nose, extending
as a black line across the eye & ear coverts.
bill yellow tipped black; feet deep
orange, claws black -



Lotuarellas (Sarcoprionna)
 tropicorum —

Thunbergia variegata



Sitta neglecta.

Walden A.H.H. 1875.

218

Below pale blue. Blue from throat to
upper back - lower surface chalk
thin & very fine white
throat tawny white - breast
half surface deepening to dark only
on remainder - under t. c. white
with narrow rusty edging - middle t. of
uniform slaty -

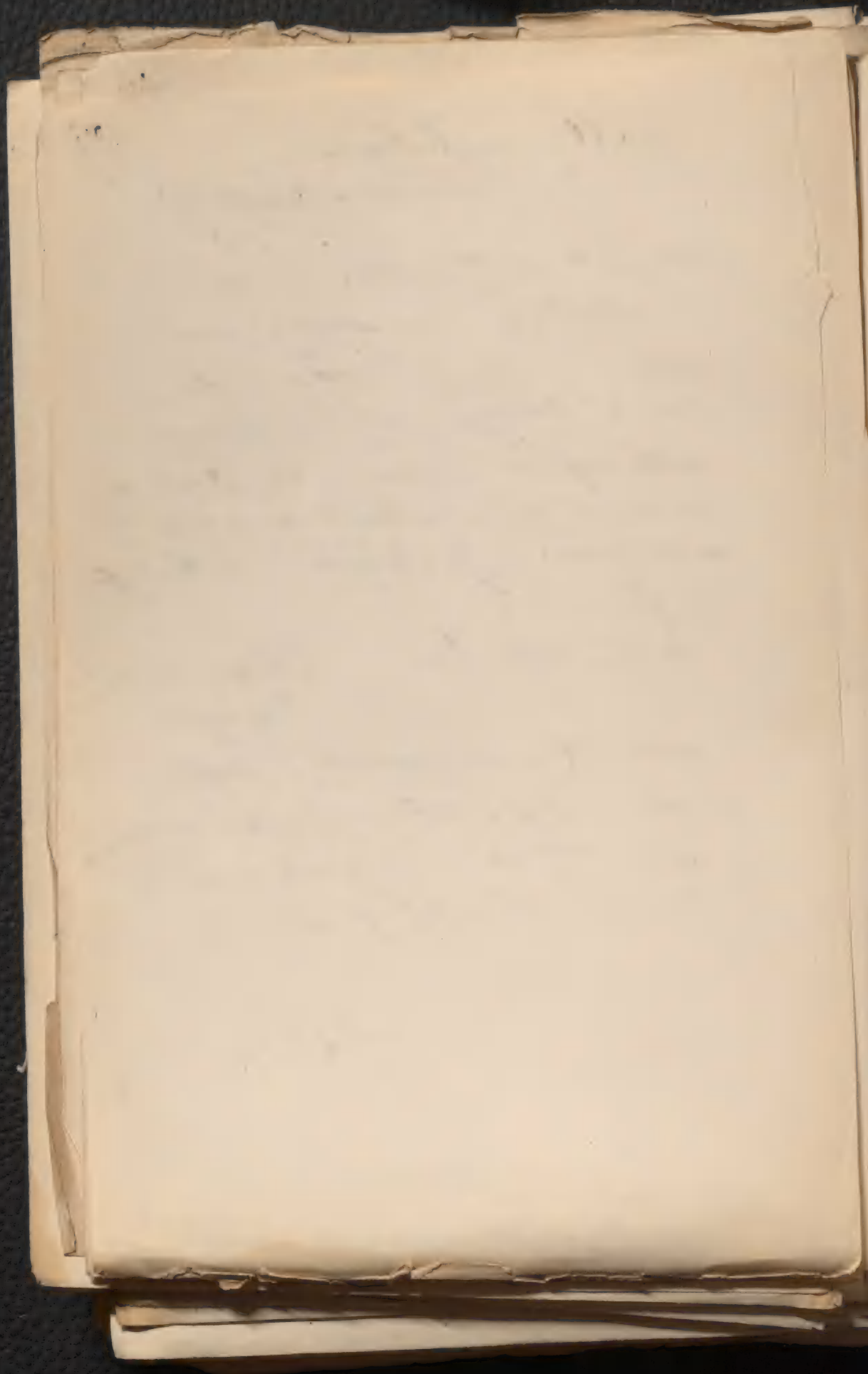
W. 3. - bill $\frac{3}{2}$ -

Harow hills

Tanjoor -

near Himalayensis - Differ

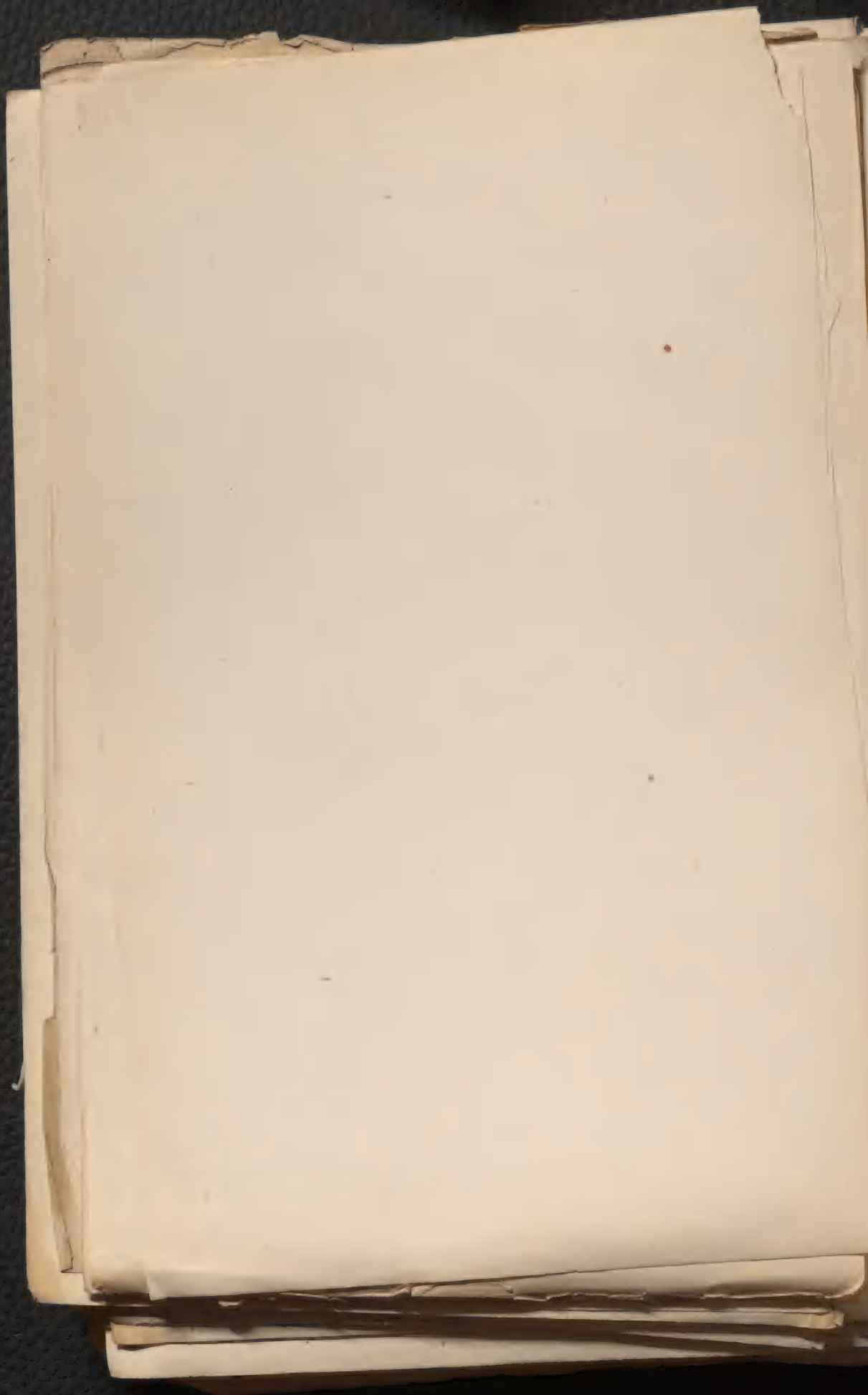
throat & lower bill - deeper foreground
of under surface - & scanty white
slat on basal half of mid. t. of.



Kelapa javanensis

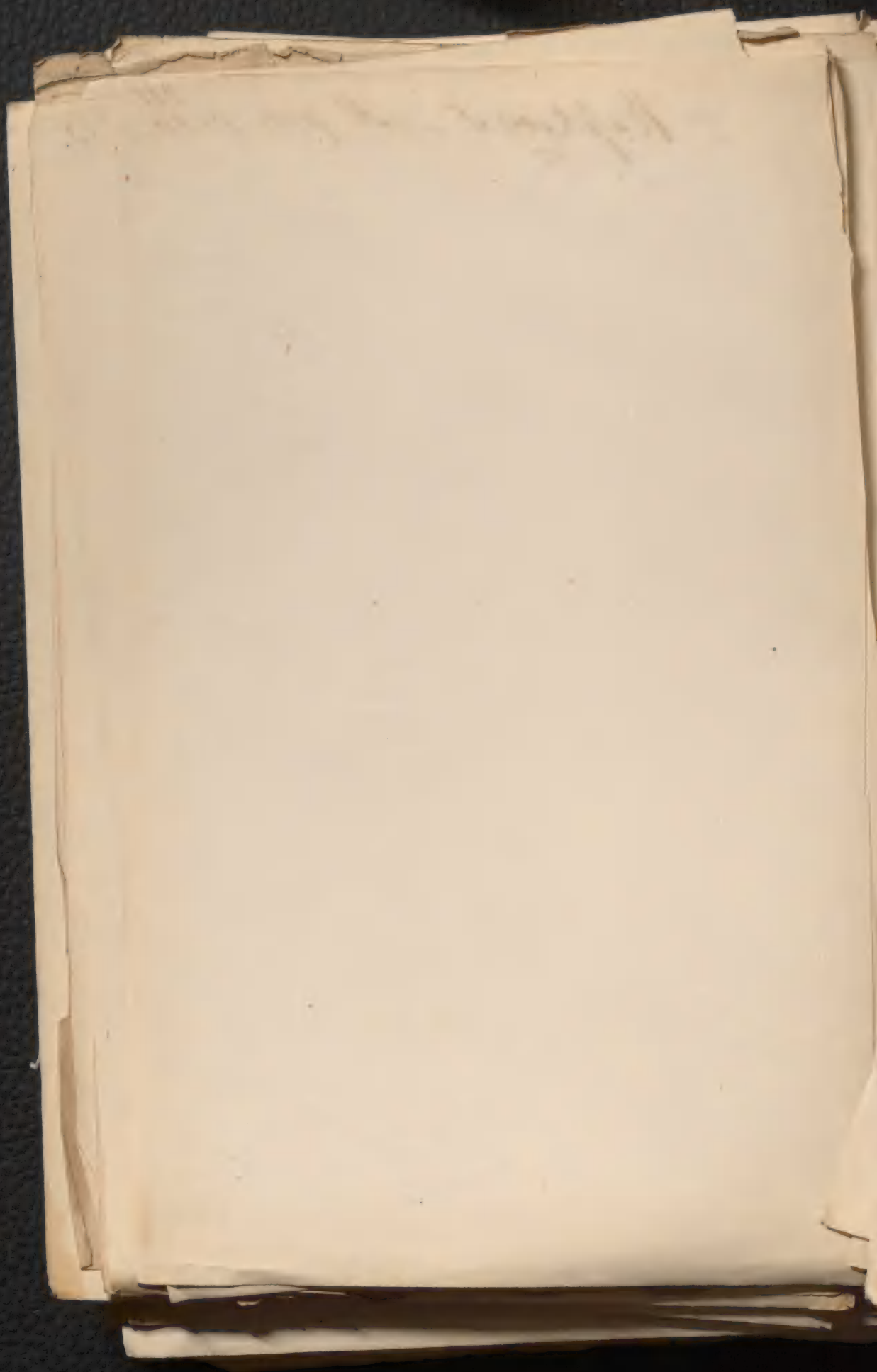
Lept-

Anaken



Raptores - cat. par p. 10 - 211

Poliornis vivax - Per
May 1892



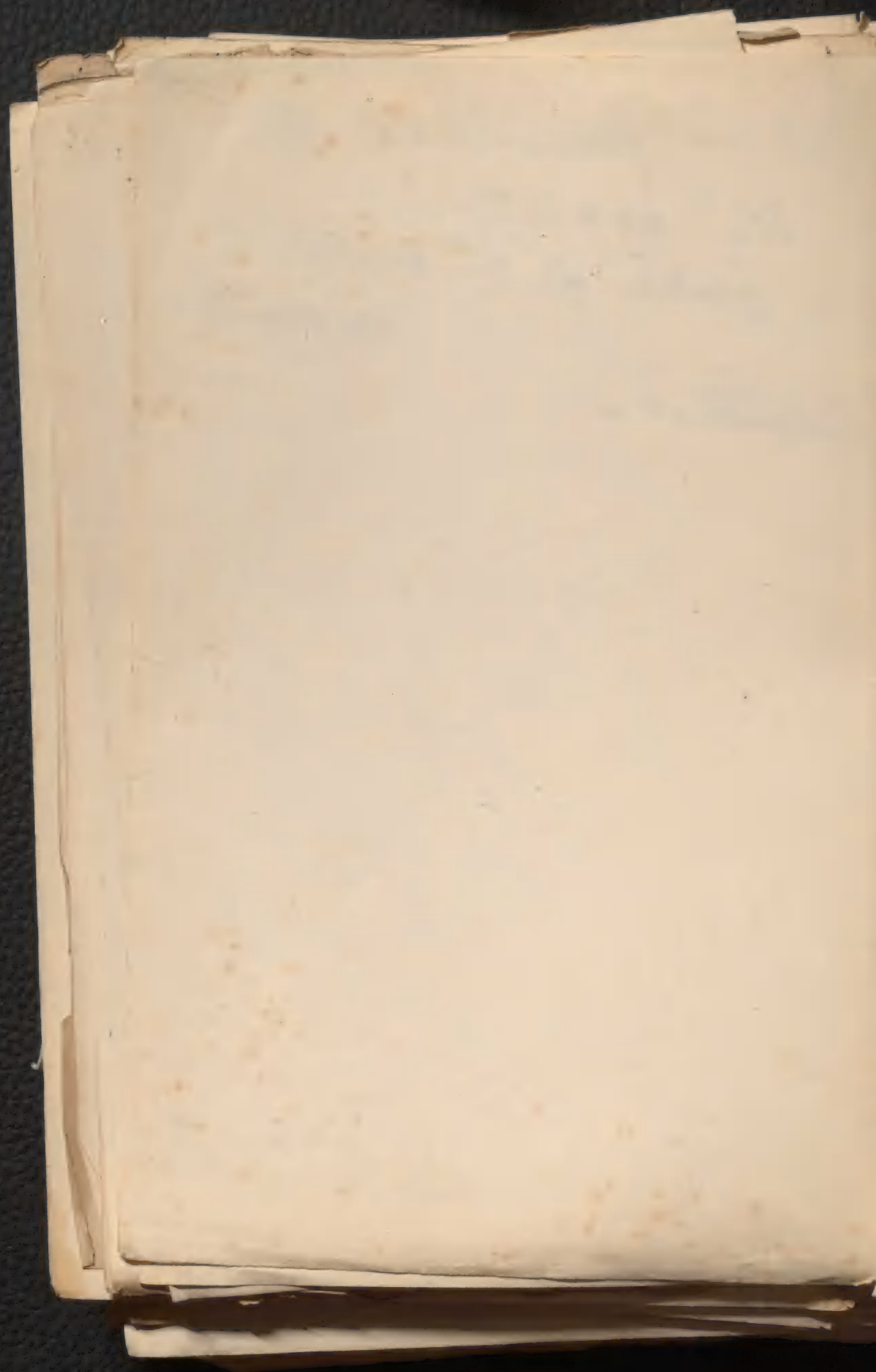
217 21
213
Heterostomus flammarillans Bl

Vol XIV - 557 -

populaceus sp. Bl. XII - 979

anatomia

* Cystostoma lodei



117

21

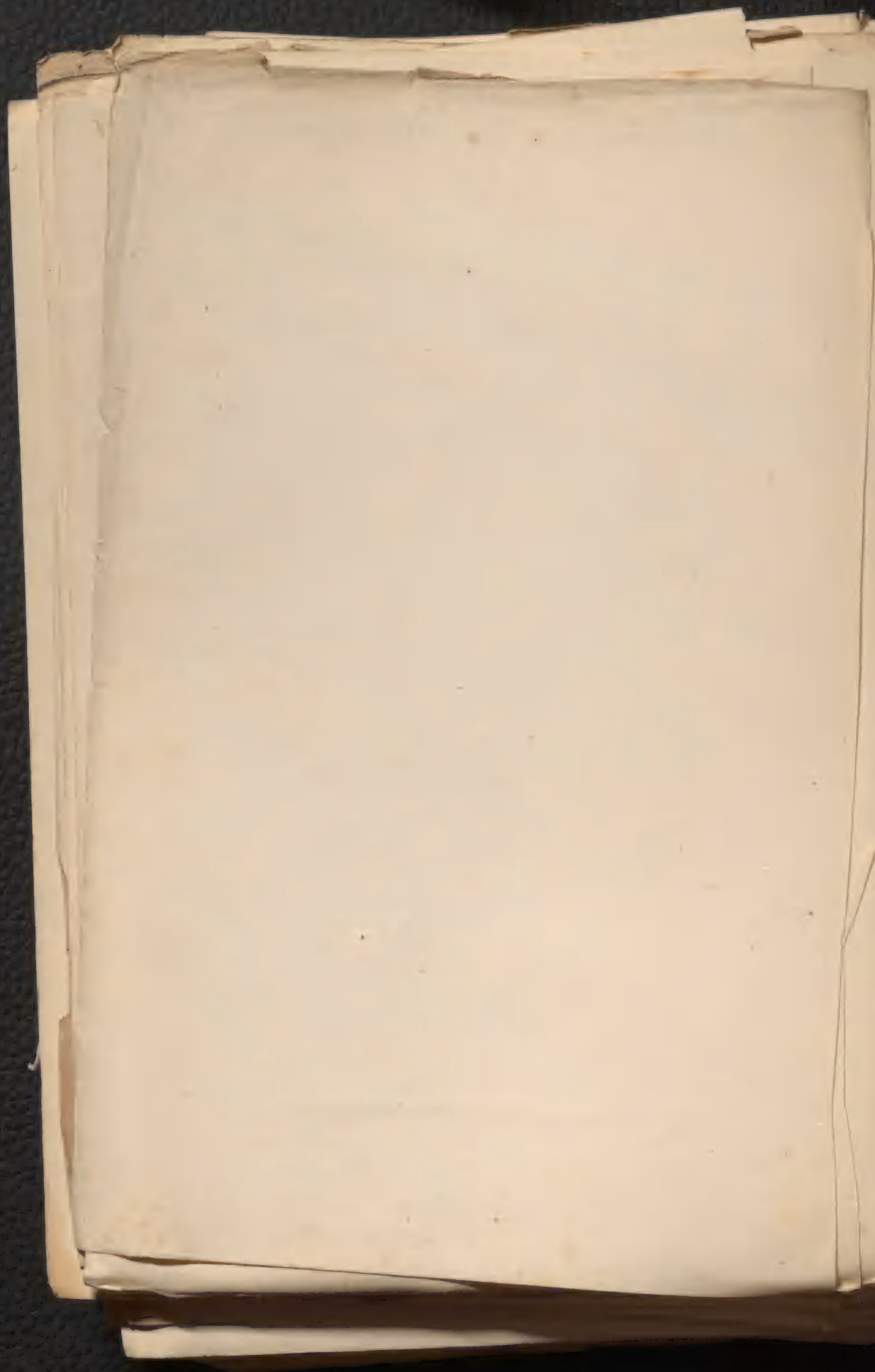
214

7

Resined

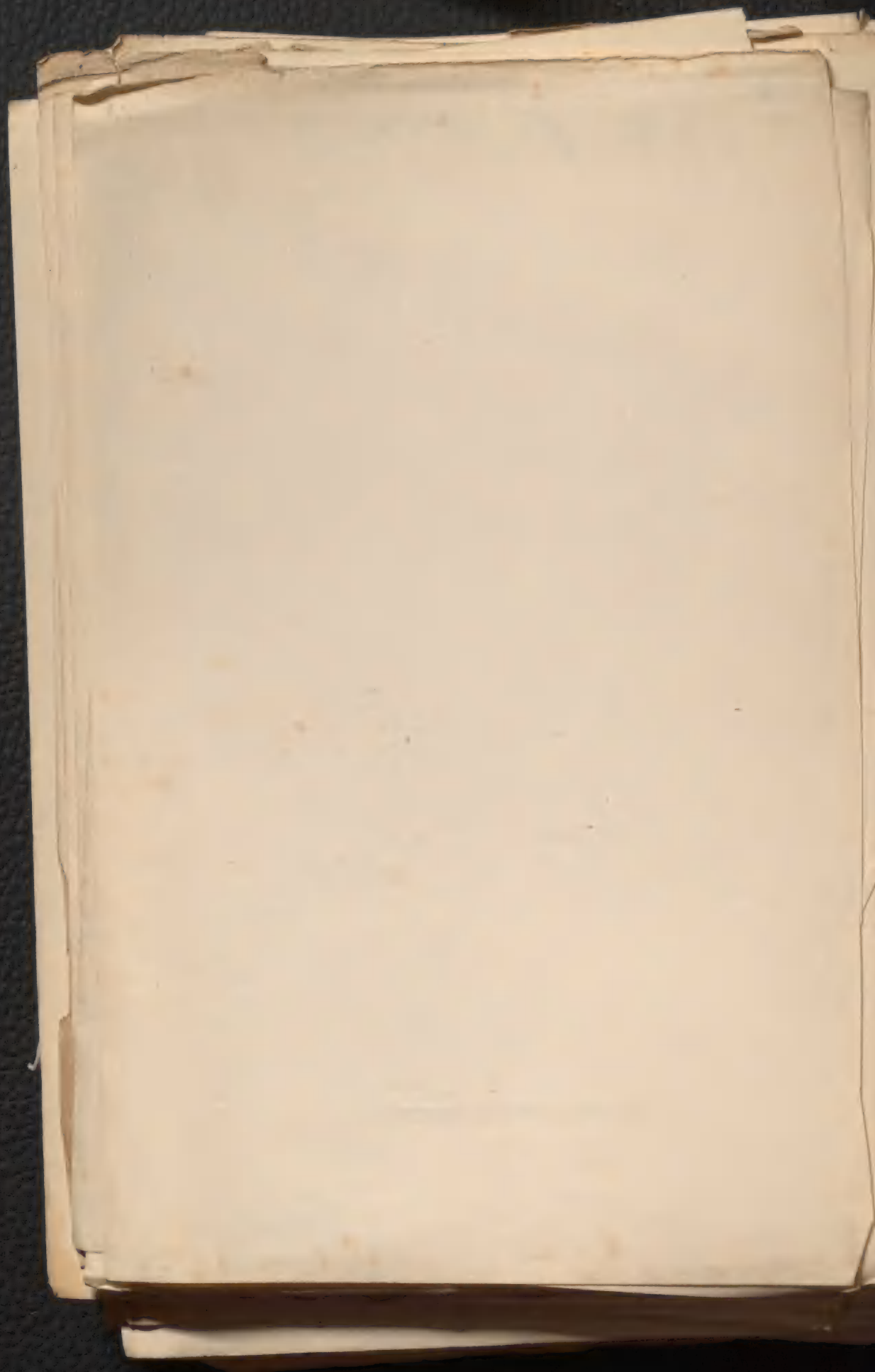
Polioptila caerulea - *caerulea*

217



② *Heerax singillatus*

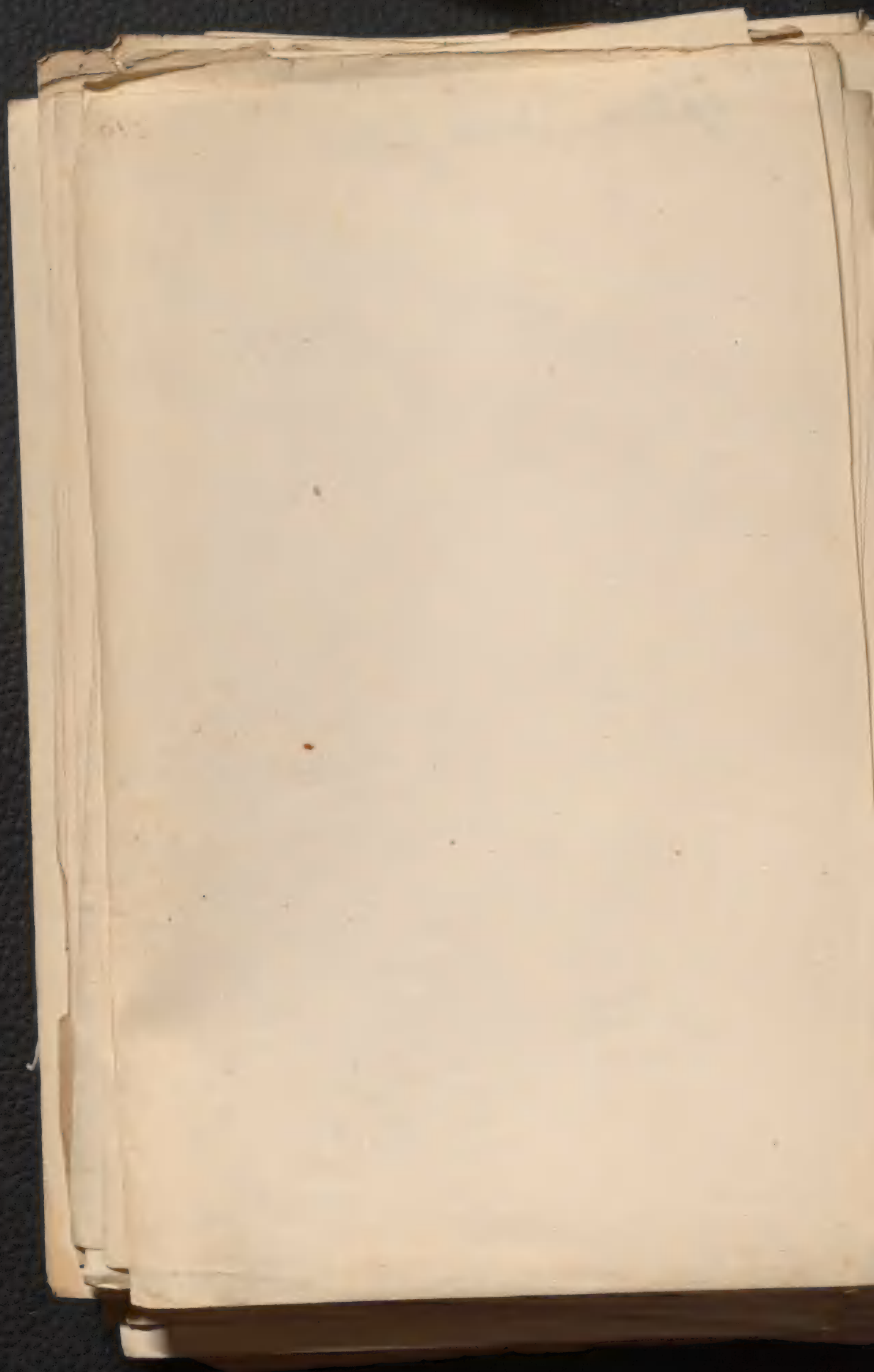
Heerax



Spelornis pulcherrima

219

See

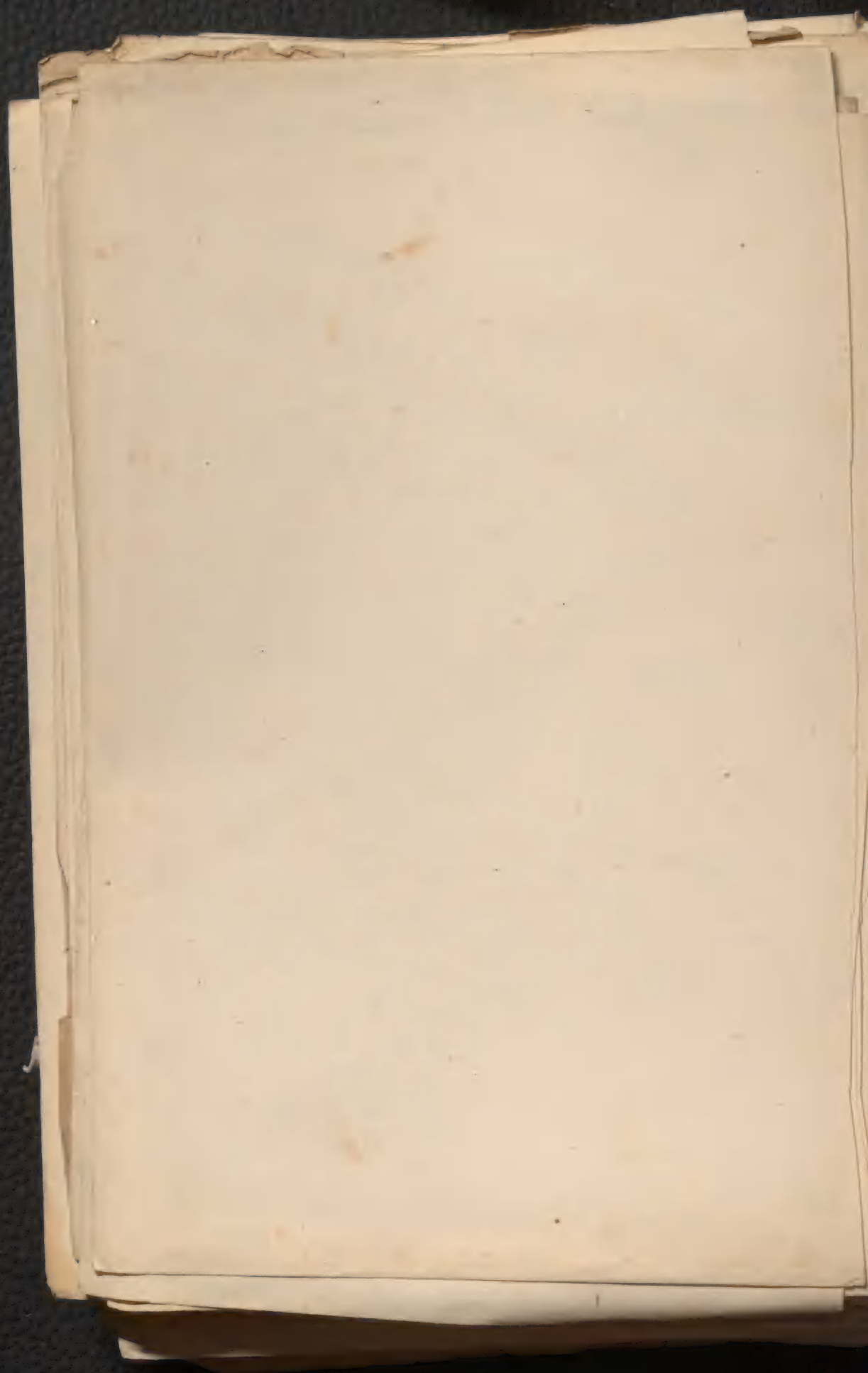


Do
Speaetes alboniger

herper

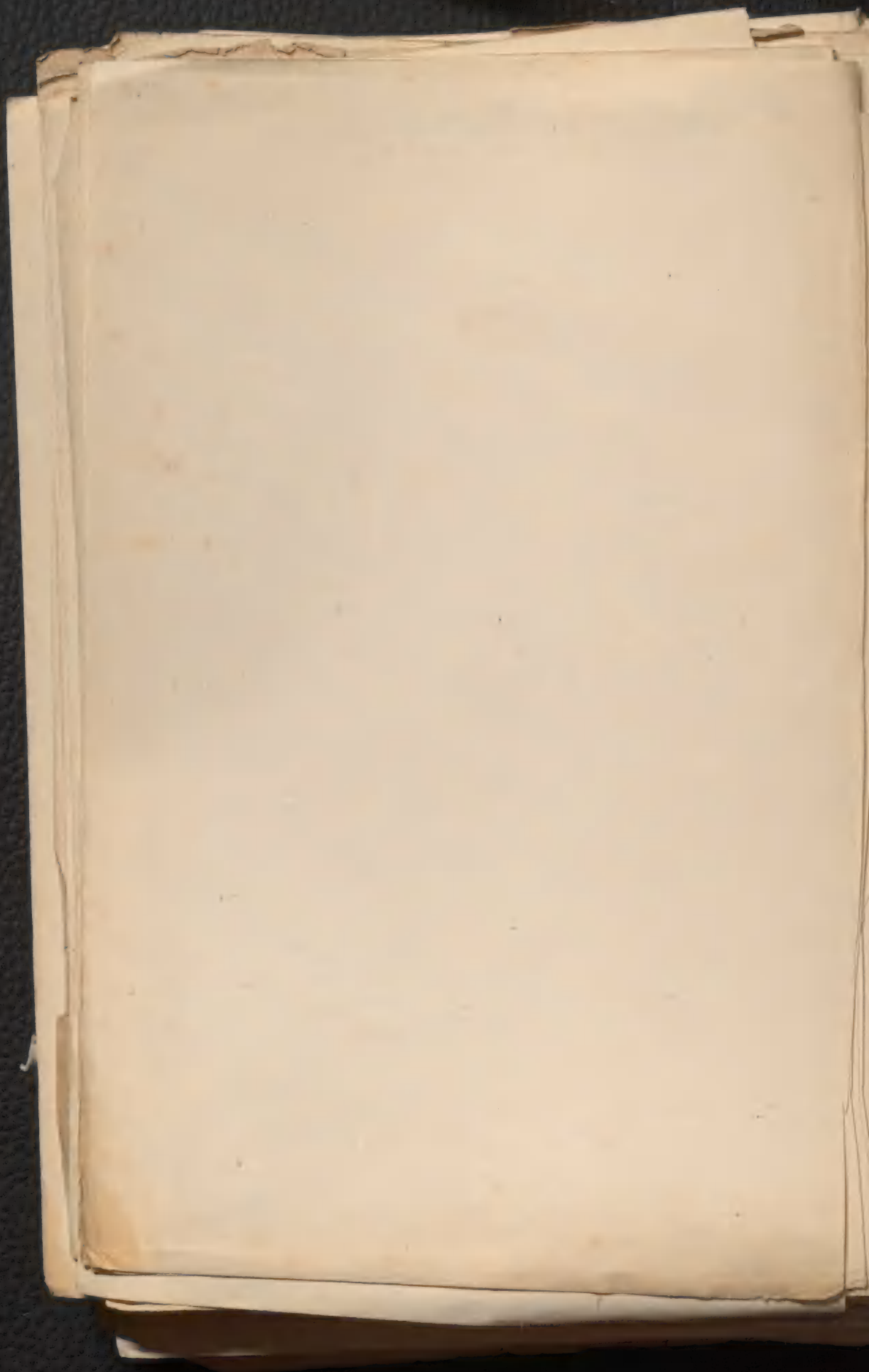
1792 1330

③ Telargofin lammarricus —



② *Willmannia malaccensis* -

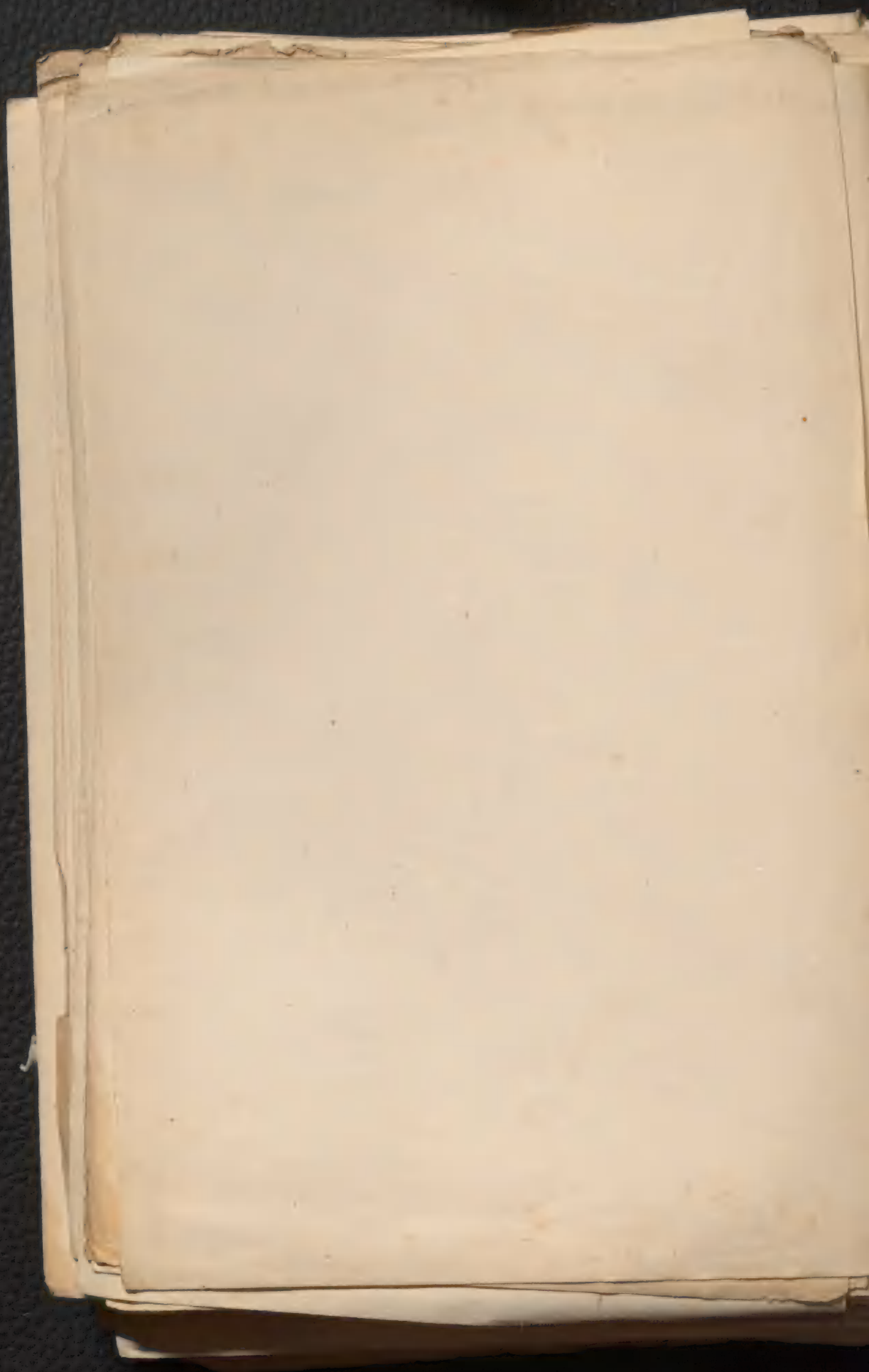
Perjan



Alho super gulleriales -

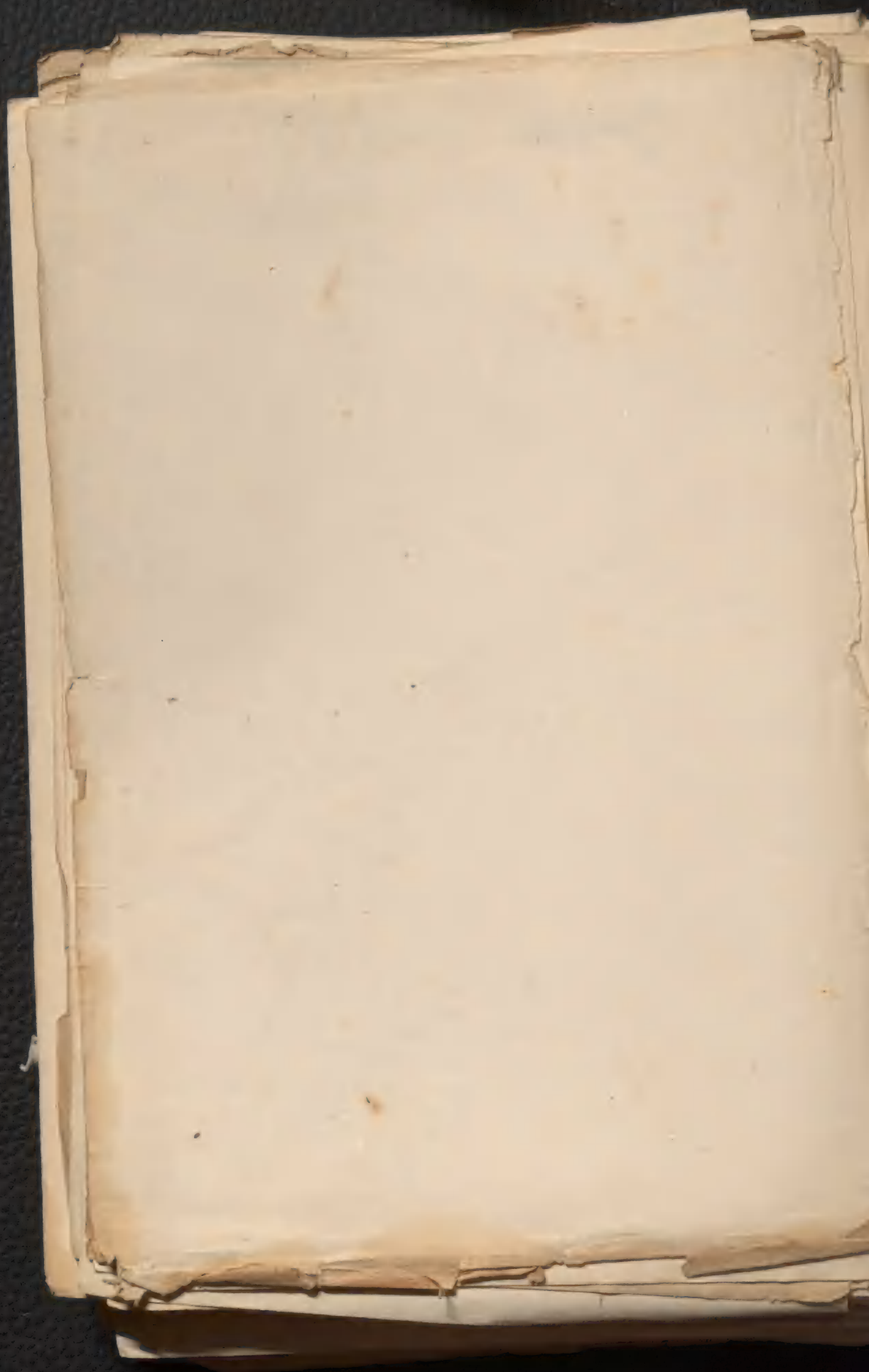
224

Arakian



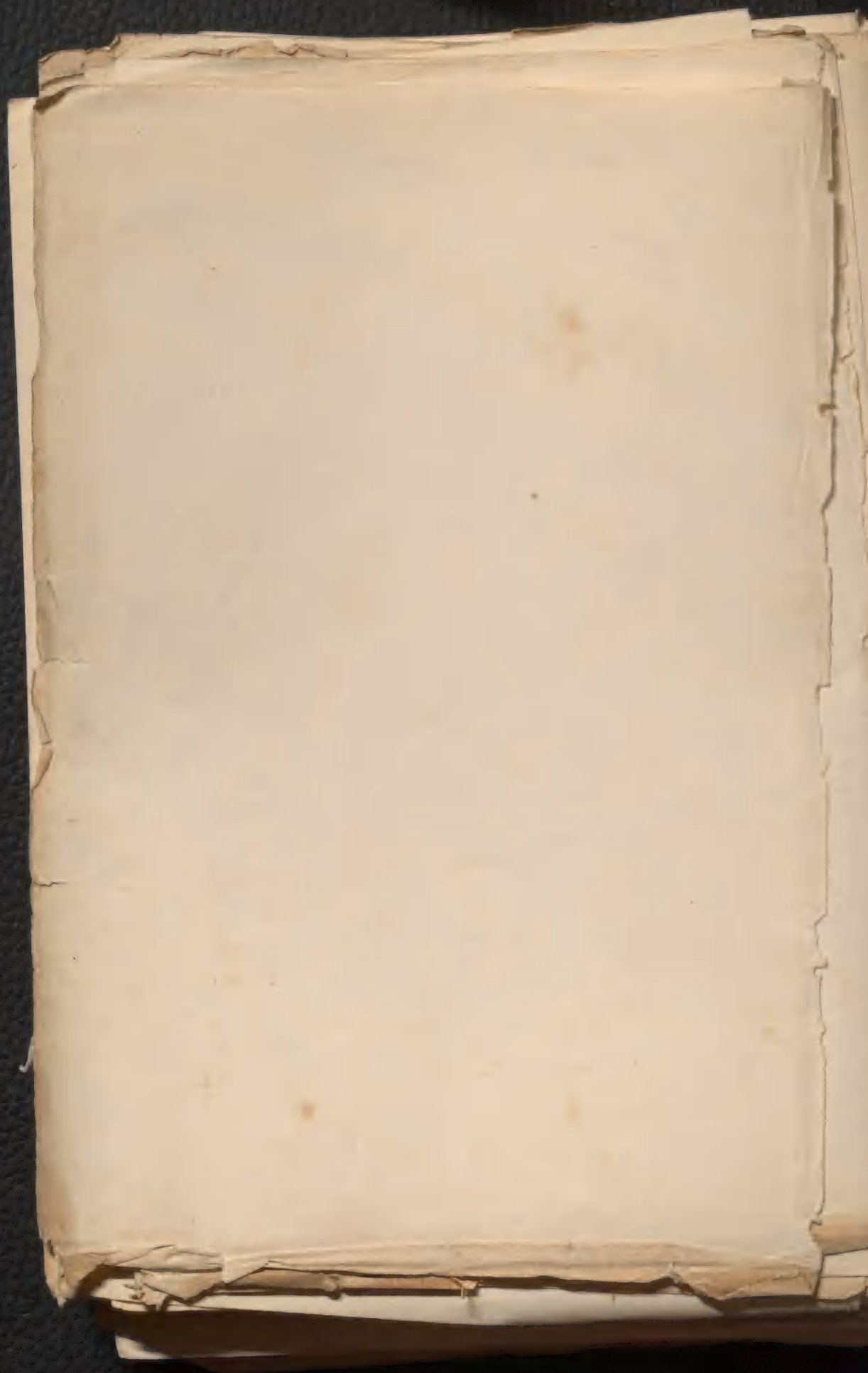
Hyperfeta caerulea

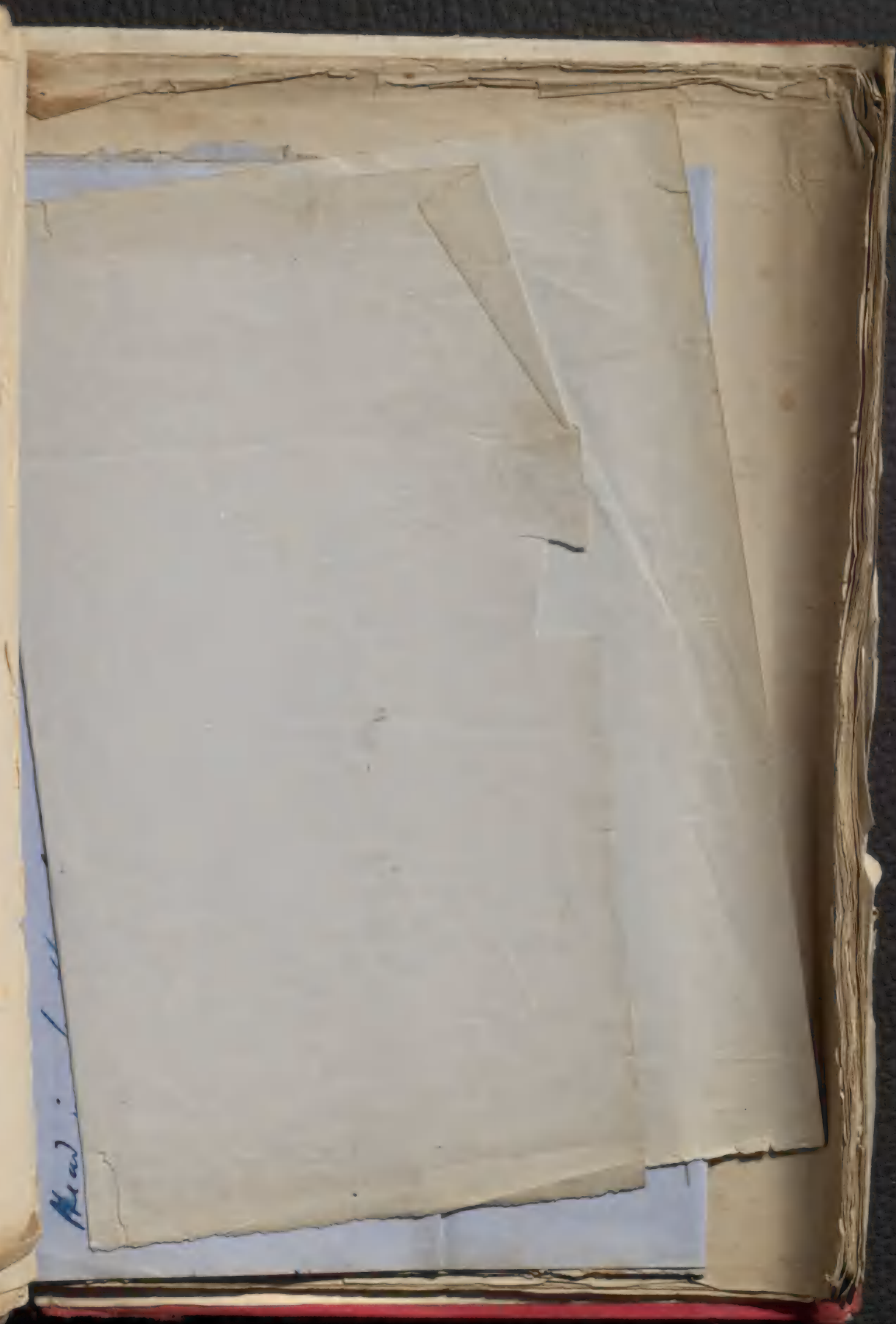
Temperum



Arachnothera aurata -

Pager





Head: 1

after 19th Jan
P. monticola - 100 - mounted - 100

P. monticola - 100 - mounted - 100

P. javanica - 100 - mounted - 100

Head in length $4\frac{1}{4}$ Depth in 4

Eye 4 in head -
from above sitting beneath eye.
tooth in lower jaw -

Diagram - by dorsal, head and
upper maxillary view to cranial for
anterior view to see feet ventral.

D 1/7 - A 1/8 -

P. noctulatus = *kidia* = *Palen* *Whit*
javanicus - *noctulatus*

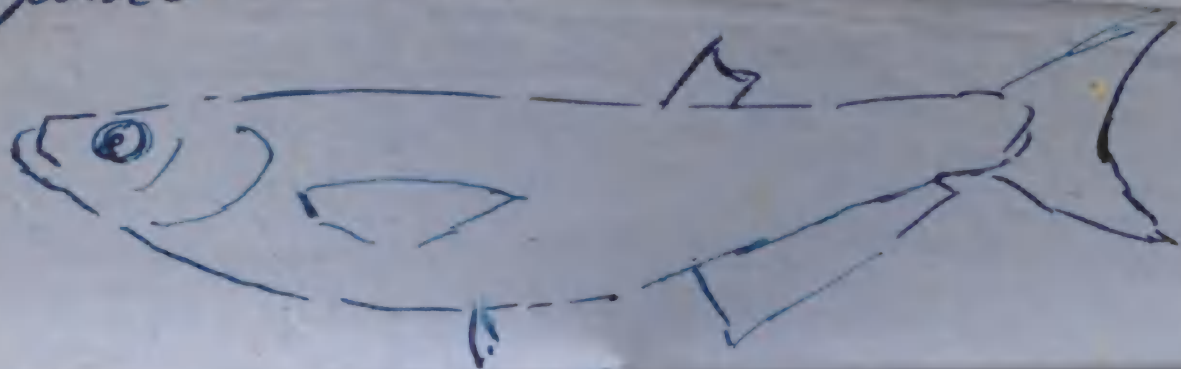
P. mutatus - 20 - *noctulatus* - *minor*

P. javanicus - 22 - *noctulatus* =

Fresh

XXVII.

Clupeoides



D. 14 - A. 45 - C. about 50 + 12

Head in length $4\frac{1}{4}$ Depth in D. 4

Eye 4 in head -

seen along side beneath - no teeth in lower jaw -

Diagnosis - by dorsal, short anal

upper maxillary reaches to anal fin
outer lower one to near first ventral.

D 17 - A 18 -

Boleophthalmus - above gray - with dark
white

Speckles & mottling on back - a mottled

1st D. ^{blackish} with a red lateral anterior & a dorsal

white upper edge - 2nd D. blackish with

light basal band - 3rd white central & white

upper margin - P. with red spot in middle

other fins fleshy - 1st D 9/2 13 -

A. 16 -

Merula

Merula pulchella?

L 6 9/16 - 4 7/16 W 3 1/2 T 2 1/5 tarsus 1 bill 1 1/8
hind toe 1 1/16 -

Dark brown. all feathers edged ^{dark} brown
sup. back & beneath rufous, lightest on throat &
abdomen & vent. belly - & on the sides (pelted)

Merula

L 5 5/8 - 4 8/16 W 3 T 2 bill 1 1/2 tars. 9/10
hind toe 3/4 -

Dark brown edged ^{dark} brown on head - edged ash olivaceous
on back & upper tail coverts - pale rufous on
coverts - wing dark rufous outer web & all primary
inner web & dark dusky tail dark brown, outer
feathers rufous white - outer web - penicillate
edged slightly so - beneath whitest rufous darker
on head & well spotted brown by lower breast
super. chin & ear coverts pale rufous, the latter
spotted dusky -

1 1/2 inch 1 1/8 - bill slender - almost black like
bill long, flat yellow at base beneath - ^{yellowish} legs flaty -

Insects in phials

- no 1 - Small black ant on table eating animal matter
- 2 - Scorpion mite - Larva -

3 -

Head

Syrnium flaccidum

Length - 6.8 7 1/4 to 8 1/4 7 3/8 & more
bill 1 3/8 tarsus 1 - foot 1 1/2 - of its tarsus 1/2

Blue Magpie

White head & neck & breast - black
a ^{brown} white ~~spot~~ line from top of head to ear
the same & neck ending in a point -

Plumage above pure blue - scull & throat

white the secondaries broadly so & wing

Dark - tail feathers broadly tipped

black white at the end - beneath

pure broad pale light greyish

bill red - feet red - iris

L = 24 W. 8 T. 18 bill 1 1/4 tars 2

1 *Nyctegale*

Length $5\frac{3}{4}$ - of which tail is $2\frac{3}{4}$ Lwt 14

comp. rad. $2\frac{4}{10}$ tibia $\frac{7}{8}$ -

More silky than

below pale yellow

in bottle No

2 - 80 -

Length $5\frac{1}{4}$ tail $2\frac{2}{5}$ Lwt. 16

rad. 2 tibia $\frac{3}{4}$ -

More shiny - top of head

in bottle

mouth a sufficient yellow

same

Length $5\frac{3}{4}$ tail $1\frac{9}{10}$ Lwt. 14

rad 2 tibia $\frac{7}{10}$

More yellowish interspersed hair
beneath pale isabella

stuffed

see $\frac{0}{6}$

3 *Peripateticus - farnesi* group. *Laotianus*

see $\frac{V. 10. 2}{6}$

L = 5 tail 2 Lwt.

rad $2\frac{1}{8}$ tibia $\frac{7}{8}$

stuffed

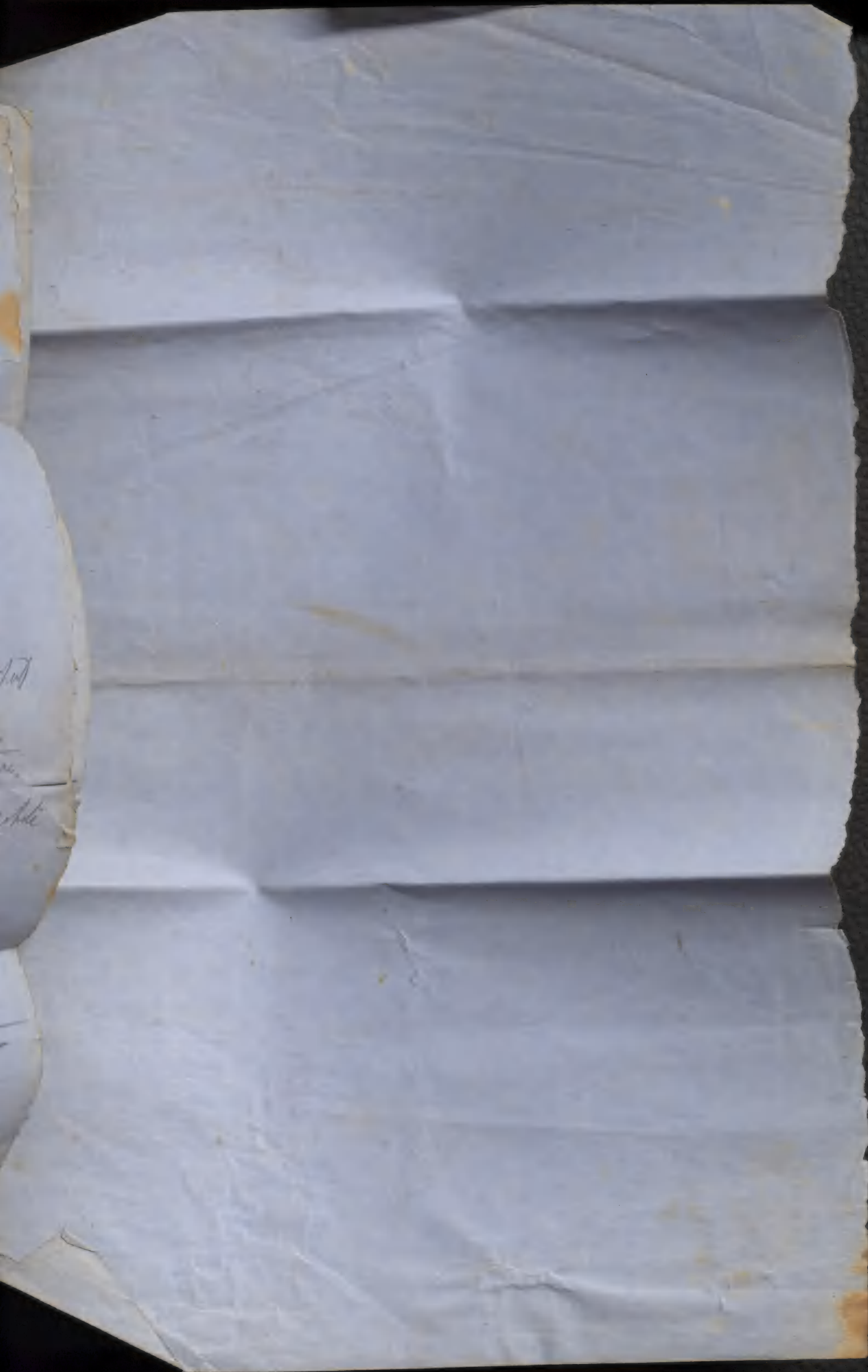
More silky isabella, beneath pale & tinged

cinnam. nuzzle chin & ears yellow red - mouth

black. digital space yell. red - inter fur & mouth

hairs reddish brown. Behind ear a bright pale

spot. & a sort of dark collar between neck & back



Noctua

Head & face dirty suffused yellow - back neck
scapular & interscapular areas pale yellow like feathers
centered brown, wings unspotted ^{yellow}
even & concave back. as also on *terrestris*
chin spot - rest of body beneath ^{unspotted} yellow, inclining
to suffused yellow on throat & breast - face
yellow in all cases & u.t.c. -

wings & tail dusky brown - ~~contrast~~ ^{contrast} against
all the feathers narrowly edged pale perianth
yellow - like back - legs fleshy - ant. brown
size of *P. baya* - 30th July

~~Parasitoid~~ - Doubtful - seen also at
Meadow - in May - June -

Phaenocarpa ? *Parasitoid*

D 10/11 - 15 3/8 -

with ventral dusky band.

l. l. unspotted - found with band to end of D
- 20 in 11 - after 1 - 2 brought to
central - Sc 28 - 10 -

5th Aug

Notes -

Spain

Rivers

by the
way

Boleophthalmus - Above gray - with dark

specks & mottling on back - white

blackish

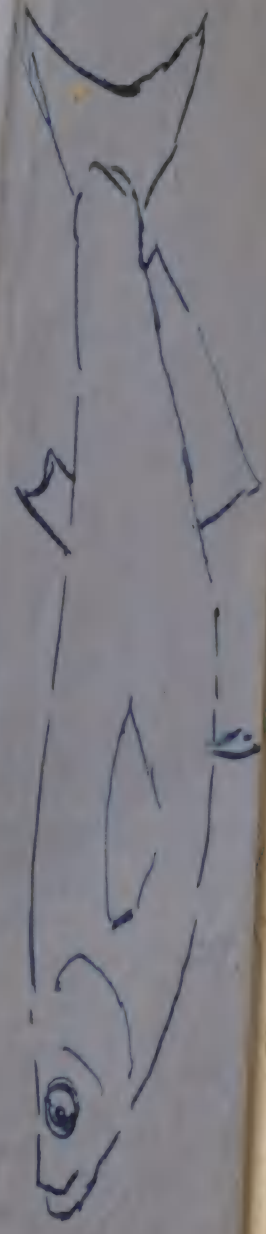
1st D. with 2 red fated anterior 2 or 3 dark

white upper edge - 2nd D. blackish with

light basal band - 3rd white central & whole -

Fish

Chryseida



XXVII.

les les
les les

Notes -

Affair

birds

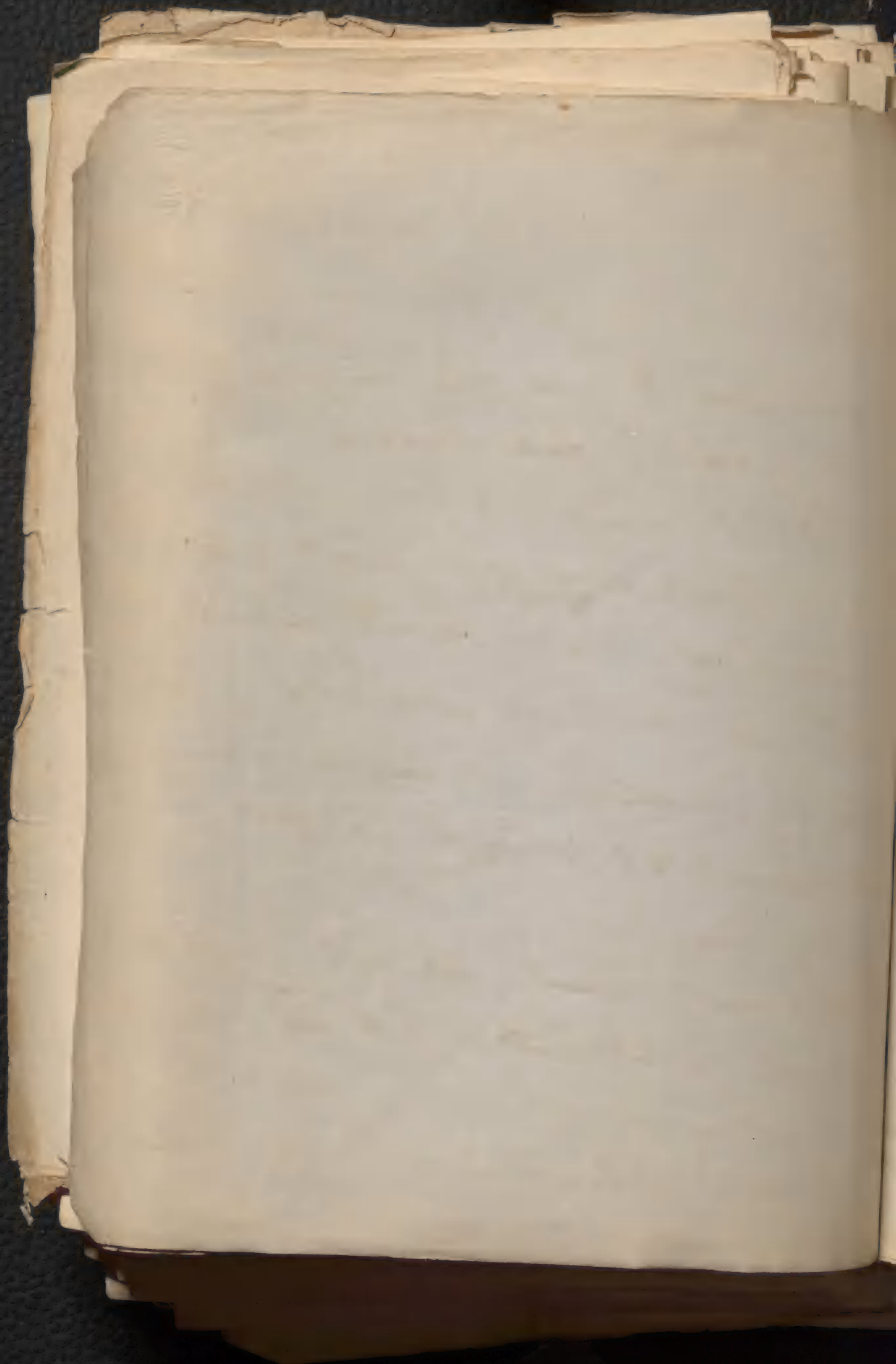
-

Mayer Stewart undertook to keep it alive &
it lived for 8 or 10 days but died at
Schroger & the bird was handed over
to me ~~at my earliest request~~ staying here
promised to me in case it died.

Harry lately paid a hurried trip
thru the valley of Assam I write
a few lines to give you a few of the
most interesting facts there -

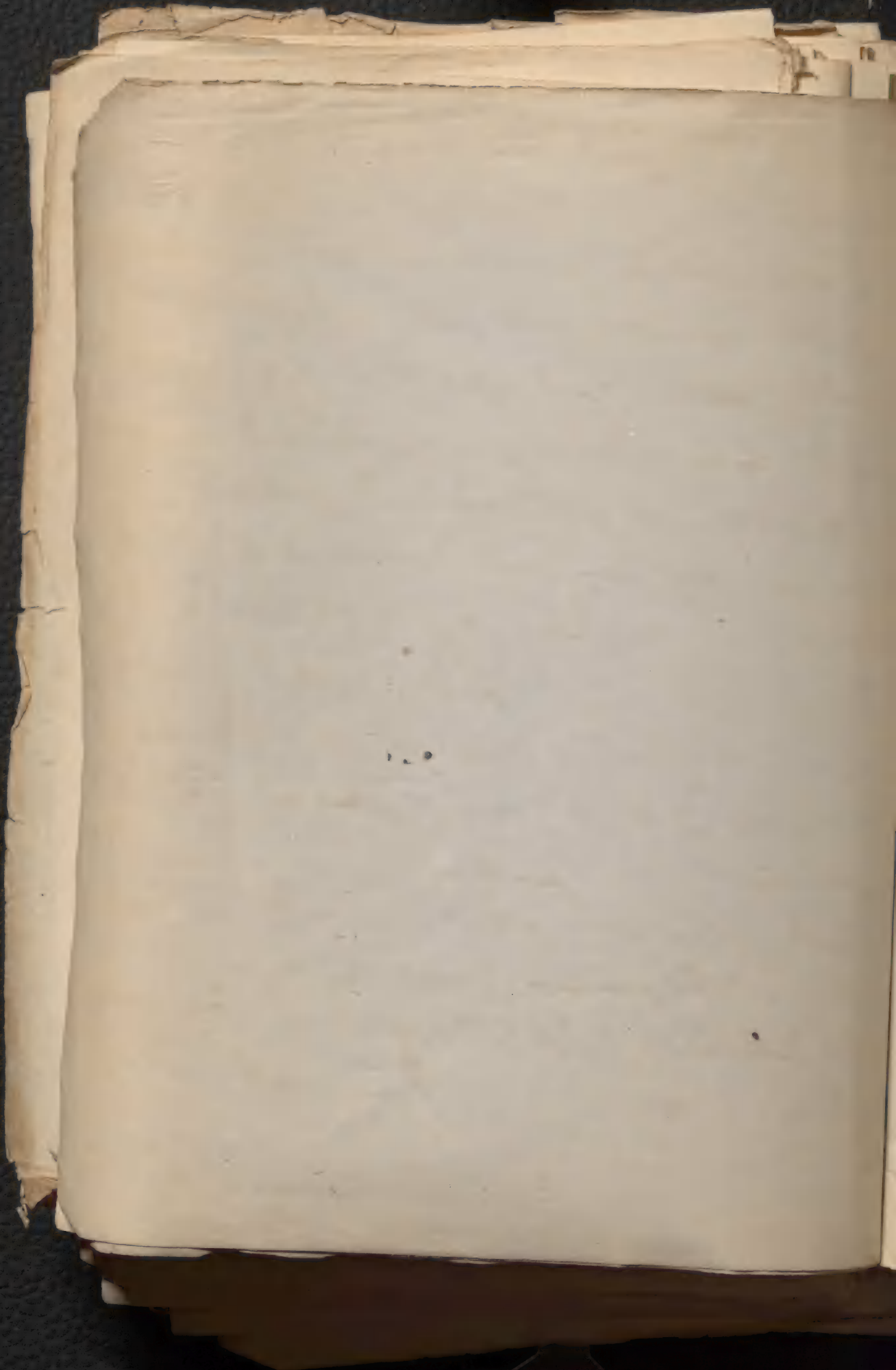
Whist. at. Sadya, a living Coromus
was brought down as a present to the D.
Commissioner. They a Stewart collected from
either of the Himalayan species - I conclude
to be C. Temminckii but have no drawing
description of that at hand so shall give
a brief description -

Head neck & breast with flame red
feathers black, as well as
in the median line of the crest, a broad black
from behind white skin to the nose, continued



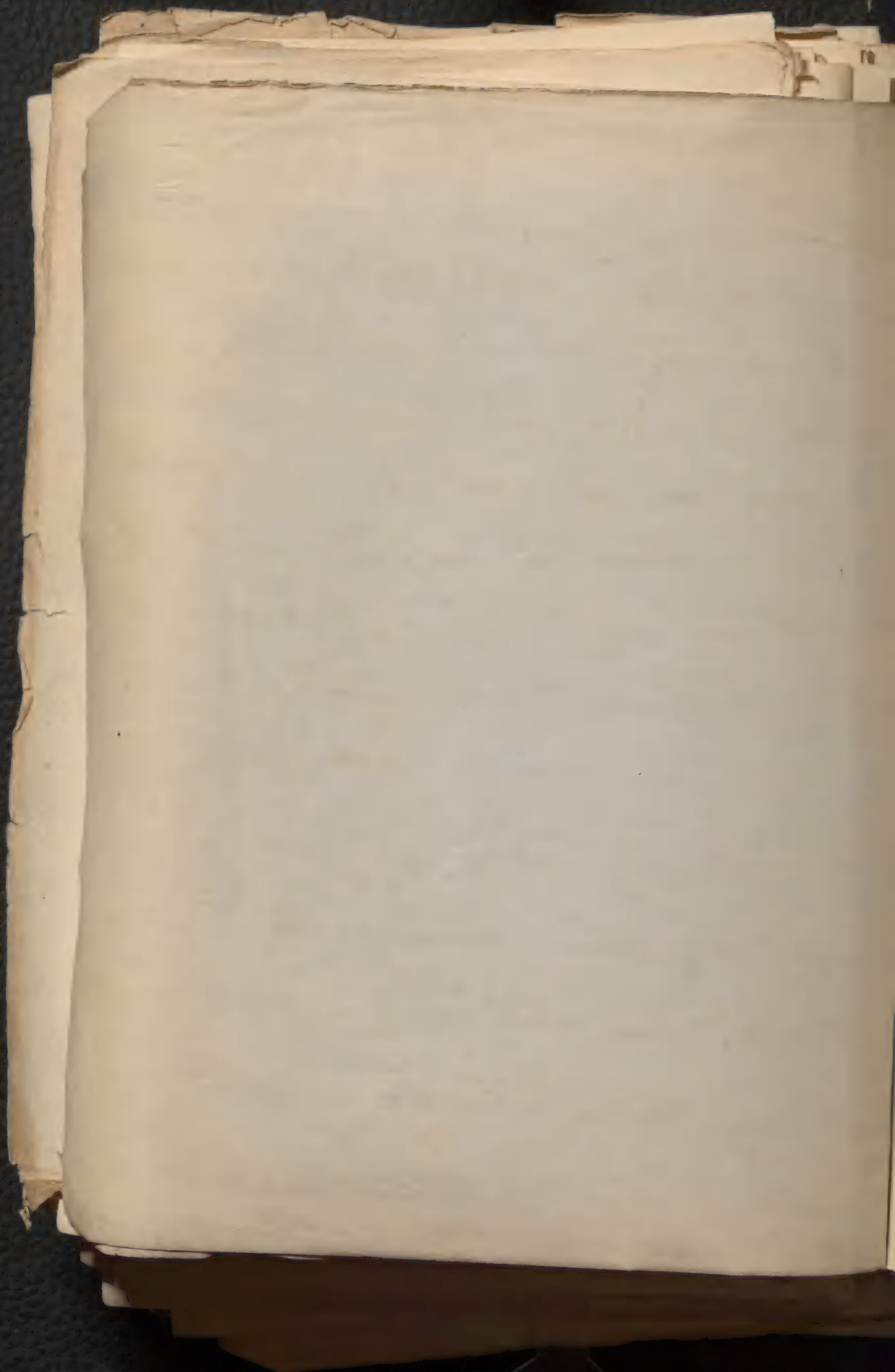
as a very narrow line down the edge of the
gular skin; back wings mixed brown black
& iridescent the feathers all white spotted
quills deep brown with pale fulvous middle
bands; ~~upper~~ throat after t.c. buffy white
edged inner red & tipped black extending as
far as the end of the injured rectrices -
last all deep brown mottled fulvous at the base
perfection except their length, black at the tip
below from the throat dingy purish iridescent
a few of the feathers of the flanks like those
the back - thigh coverts flame red with white
pale throat - gamboge

Cheek & gular skin yellow mixed with some deep
yellow a little green & edging of black -
bill dusky black at tip yellow at base by & feet
fleshy - Length of slightly unexpanded hind
wing



Although the bird was brought by some persons,
from the neighboring hills - exact place & height
quite unknown. But one of the men, Stewart
of the Office, a good sportsman, told that
he has seen this bird in the interior
in other places at no good height -
that it may fairly claim a place among the
birds of Spain. The natives called it
the Golden Bird

When I got fairly above the good feed
raps of the San Juan river about
30 miles above Saddlehorn I saw several
the dark-colored Mockers & with some
trouble for they are exceedingly wary



Procured two specimens - They were mostly
alone or in pairs - I saw 3 together.
They always keep close to the edge of the water
on the shore - one that I procured took at
once to the water, diving like a duck, & was
with it difficultly captured owing to the rapid
stream - The legs & feet I find to be
fine laminae (I saw, not lid as stated) -

I am pretty certain that I saw one
two flocks of the Aukling Tern,
Diomedea glacialis - but could not
get near them - The Merganser was
exceedingly common, among the Rapids - & I
saw the Mallard, the Drake - & a few
Loons -

apparently red zone - I have recently
found it on the main Sodermanland in reeds
on the banks of river in Sylhet. In Ceylon
it frequents large swamps - at that time appears to
be its appropriate habitat - It has a very
pleasing whistling call - I found it in pairs

Deer.

The great majority of the Inland birds on the
Dayrelling hills species of low & moderate
elevation -

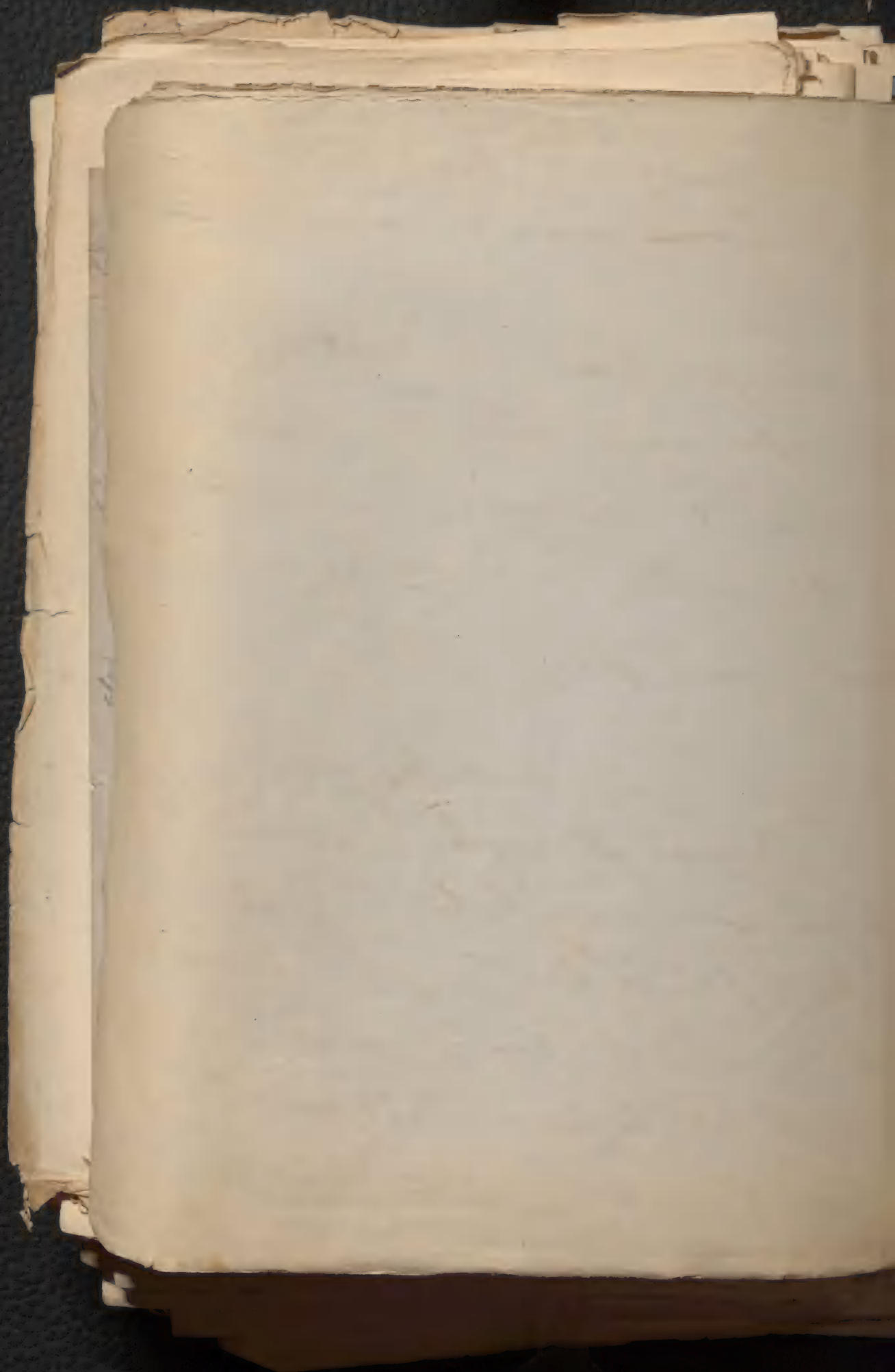
One of the few species I had not regularly
seen before was Actitis macularia

⁸²⁰
I shot this at Delroger - it appears to
completely replace A. atrata -

Length of fresh spec.

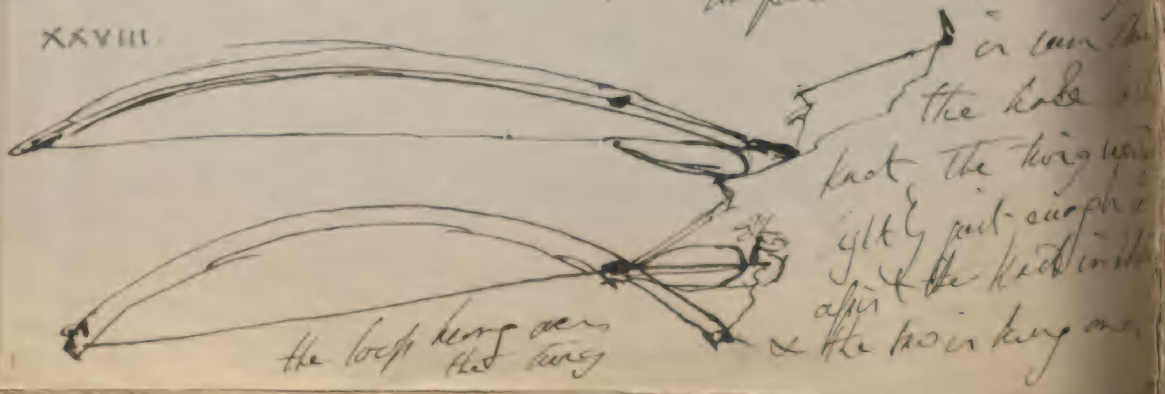
I also got Pica at Delroger

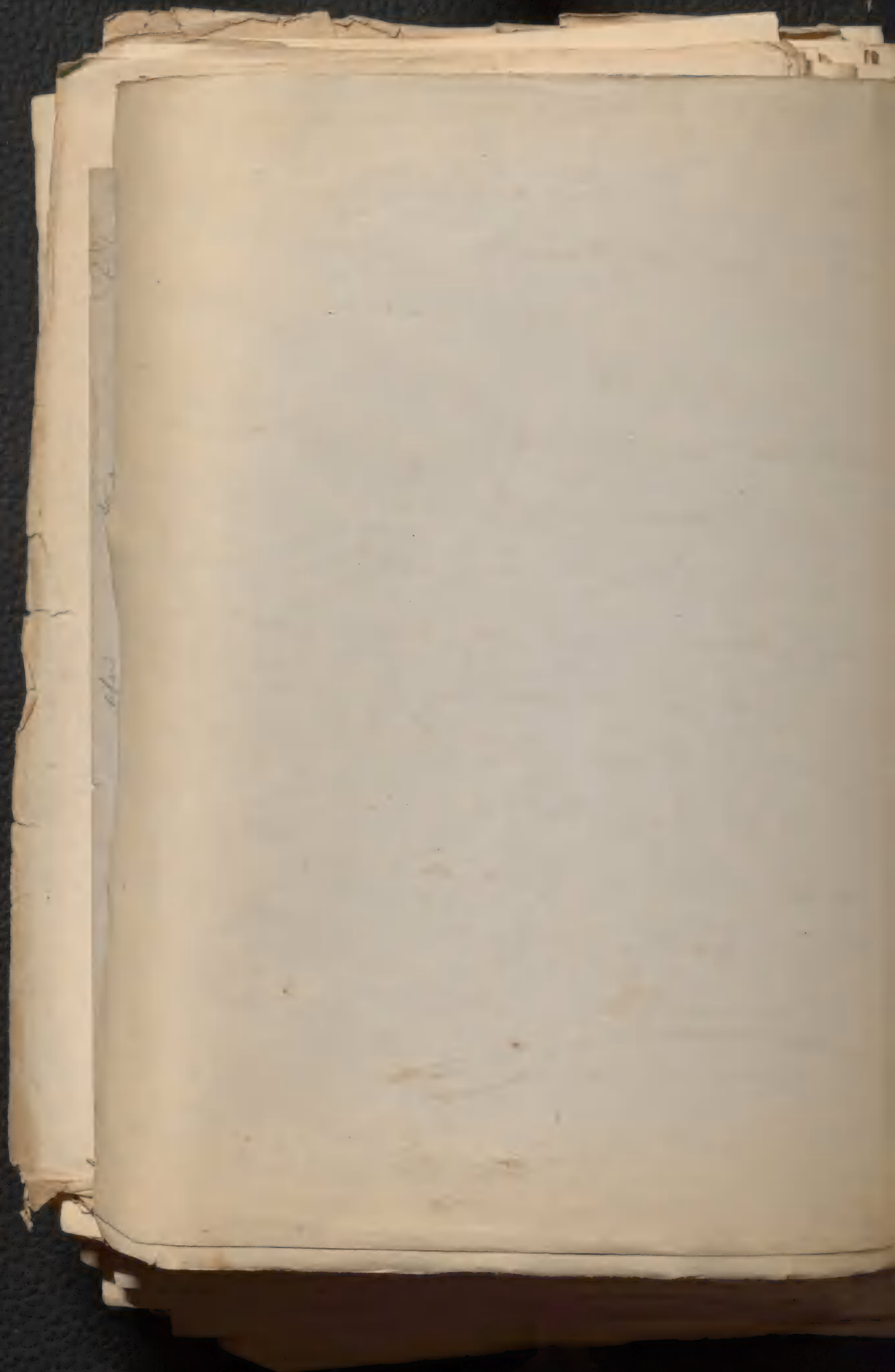
Paradoxornis flaviventris parvulus
leucogaster - & a Cisticola al. if not a pair
of Phoenicurus of C. Fyther is new - It was the
same I passed at Dacca - pan app - & I think
it possible that the Pica named lead is a
seasonal mark - for on the road from



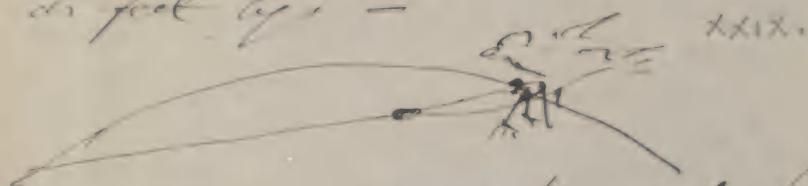
Sawhatch to Mollong I saw a pair of
 birds - one of them with a buff head - but
 had no gun at hand. These last birds &
 some other rare ones were all procured
 by a class of people at Sabroop who
 catch them not for sale, ^{but} for food for themselves
 by a very ingenious contrivance. It is made
 of bamboo bow about 2 ft long with a hole near
 one end through which the thing goes which has about
 a few inches from the end the rest of the end has
 a loop - To the end of the bow ^{very} thin stick is put
 in a small twig about 4-6 inches long in the
 at one end of which a thorn or sharpened bit of
 bamboo is fixed - To this a line is attached
 or impaled - the thing

XXVIII.





a place against a wall - The bird seeing
the insect kept on to the twig near the insect
& when at once or when it seized the insect -
the twig ^{erupted} & the bird & the thing flew away
the bird then the hole & the bird is caught
in its feet -



I also got a bird I am not familiar with
a Meornis - Meornis affinis Myth - at. I had
recently seen when looking for large game in the
high pass - Sever - above
St. Charles

1869
1869 -

Malabar -

Scutellata Mill.

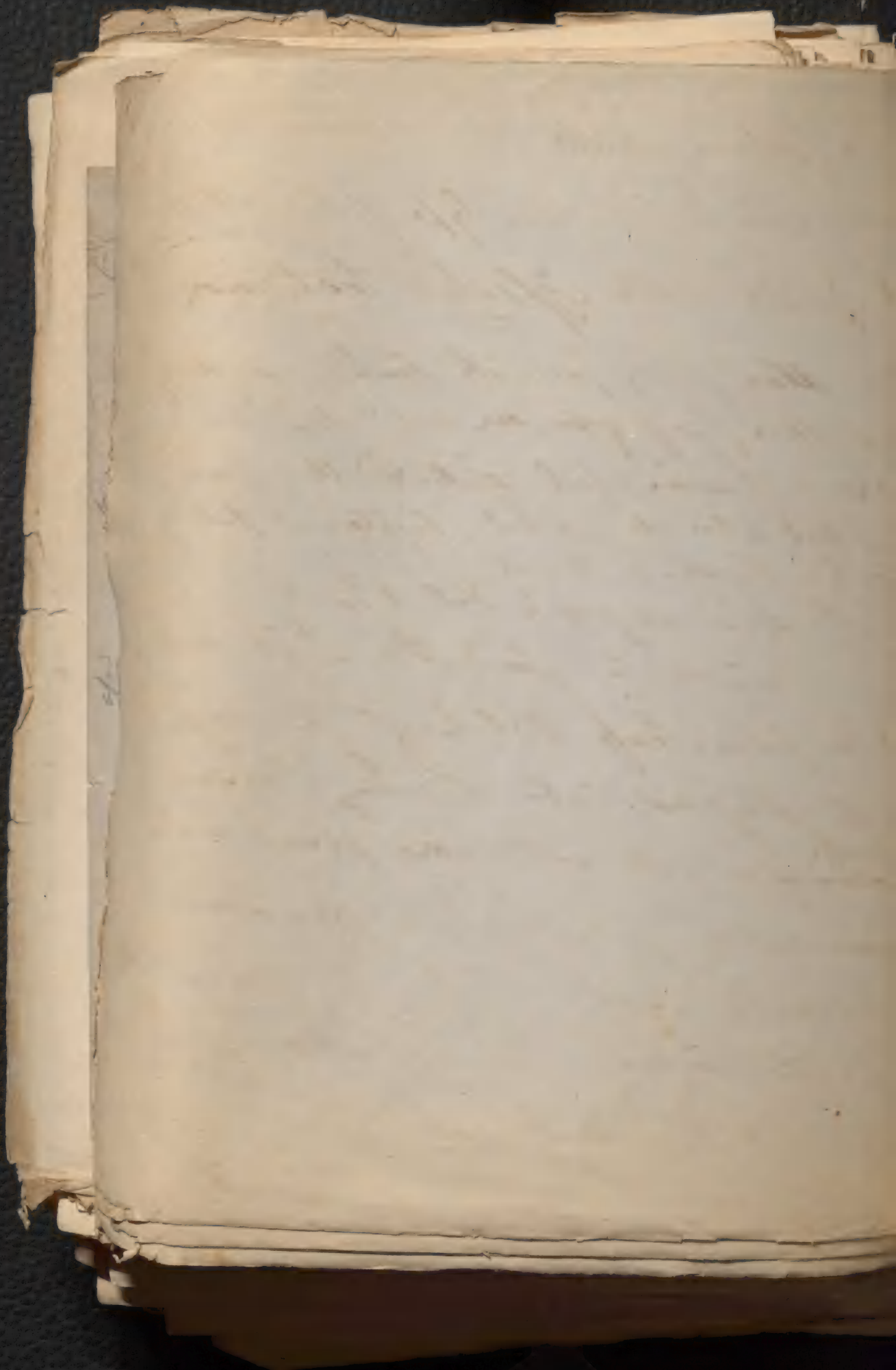
The Henkan extends to the extreme east of
the valley of Affam - being commenced at Sadaga
about after ten one day I topped a pass
of the long topped pass and the caudex
and finally noted from 10 for east -
At the foot of I found Mereps quinticula
which I had not seen ^{above} for above 20 years -
The country there is very pretty - It had not been
previously noticed from Affam this place of the
on the river Banamptan near the junction
with the Ganges I saw what I believed
to be Caracra butterflies, with - several
plants but they - a Stemona kind as
Mukund of getting close - It is not
far from Dacca where is mentioned -
my work. Mr F. - Sanson has observed
it -

✓ Fossiliferous part of the North Cañon
fills from about 2500 to 4000 ft.

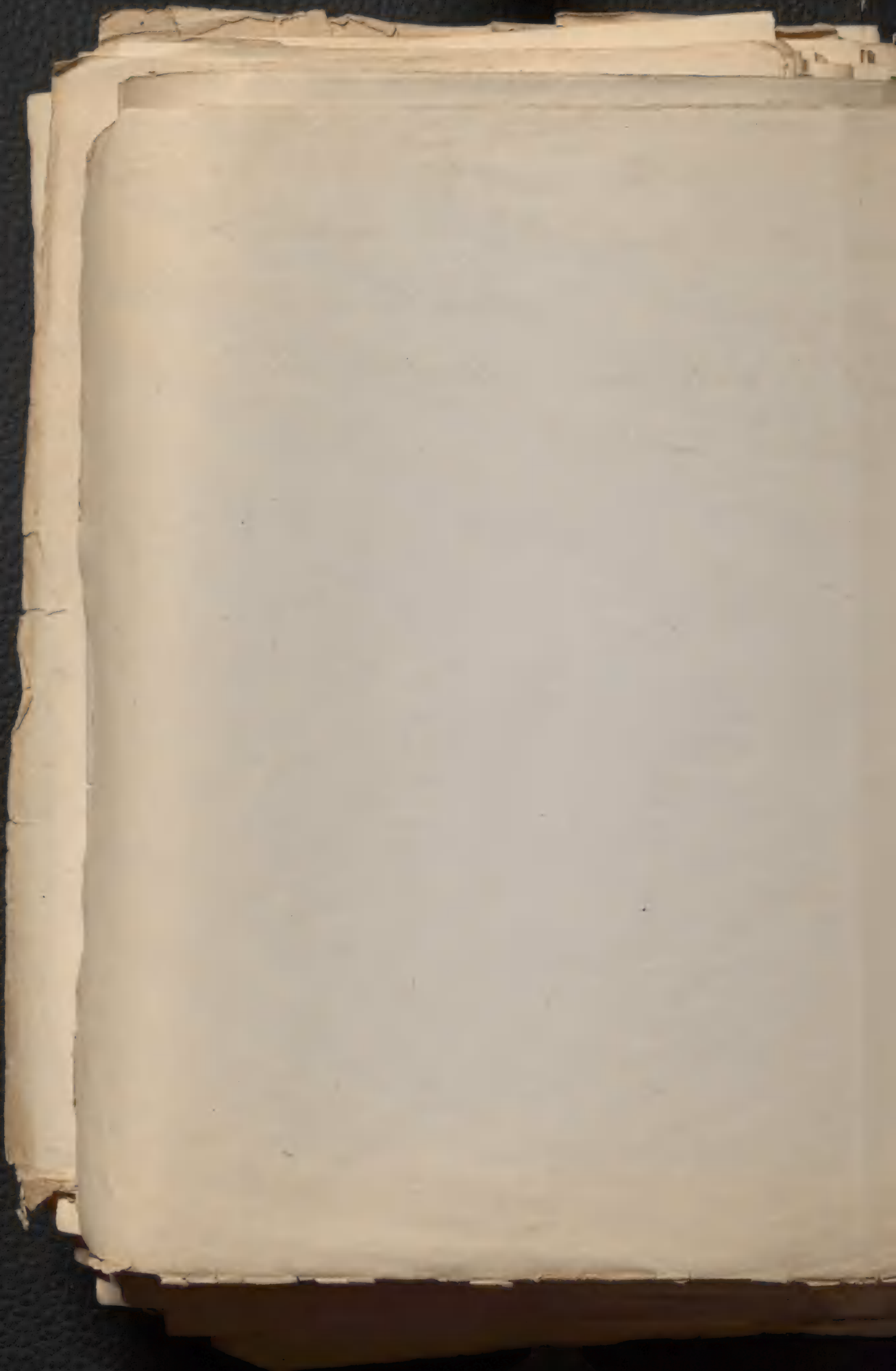
Maja Soderin Carter has obtained a
new Swift of the type of C. bataspensis
Dr. Hall call Eggselas tectum -

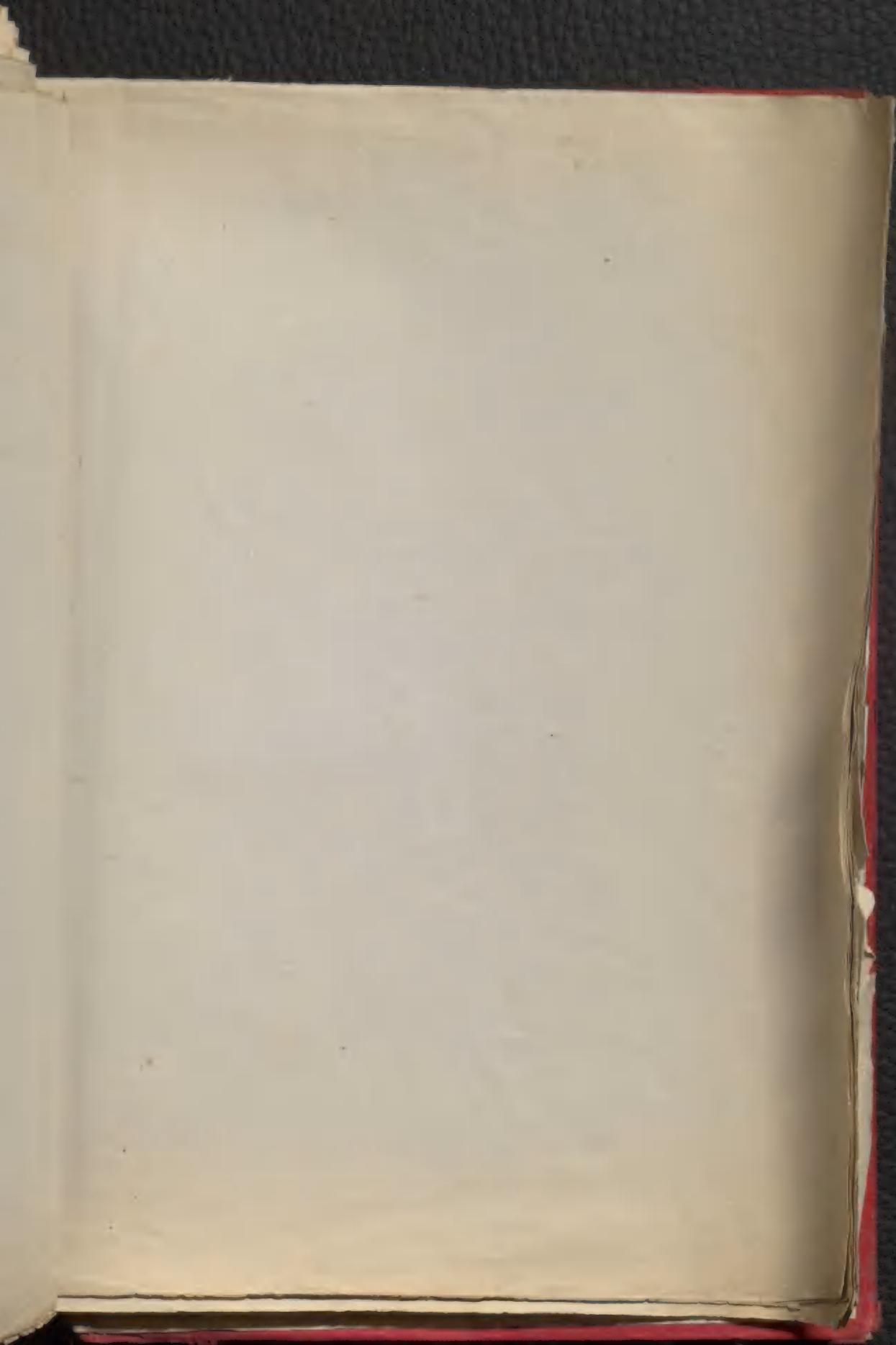
Desc. Above glossy greenish dusky, a rusty
brown with a suff of green over back; head somewhat
darker; pinnae & tail darker & duller brown,
same tint below but somewhat lighter, it paling
slightly on the chin & throat.
Length 4 in. wing 4 $\frac{1}{2}$ Tail 2 $\frac{3}{10}$ -

Maja Soderin Carter found their Swifts bred
in the palm leaf thatch of the roofs
of the huts at Asula. The roofs
double ~~made of~~ & the nests were placed on the
inner thatch protected by the outer, were
very small exactly similar to those of
C. bataspensis - The eggs were also
pivoted 2 in number white -



The same gentleman well known as an
excellent geologist & archaeologist is
also possessed of apparently new Trochlopteron
sh. I shall name Trochlopteron
Austrian & N

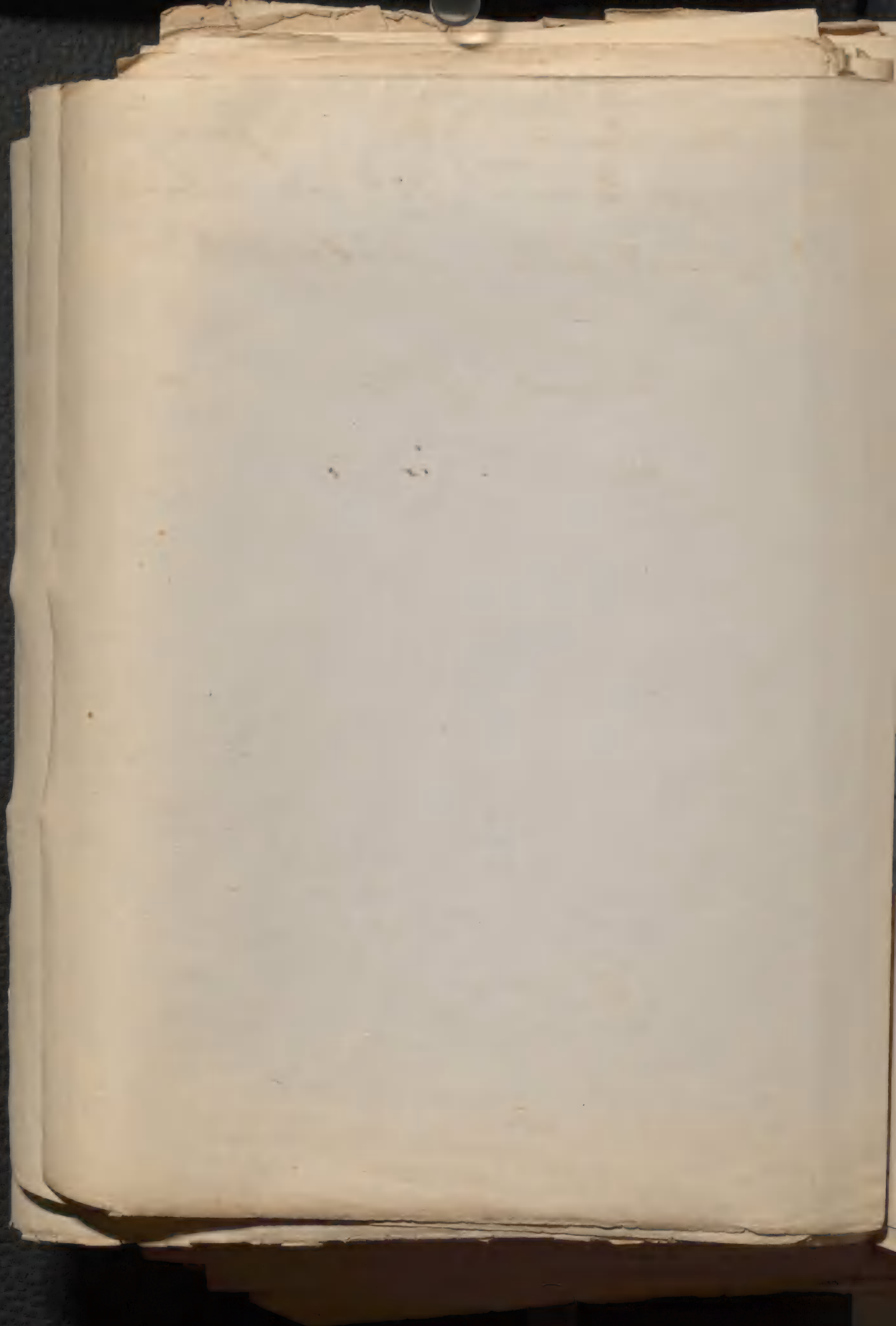




Several other interesting birds were perceived by
the same gentleman ^{some of} which are noticed in
my Supplement to the Birds of India =

=
Pomatorhinus McLellandi

=
Describ. Above



I procured this many years ago in the Maine
hills & sent it to Dr. Schuchert to Mr. Gould, but
I do not see that he has described it
yet - I procured it, rather common apparently
at DeBow's - & Major G. G. G. also at
in North Carolina -

Pellonocera foliata -

page

This species too as far as I can recollect I
procured on the Khairi hills, in 1862, &
sent to Mr. Gould - I allude to it in the
Birds of India, as a species offered to
J. Tickell of Fuzpoor - I found it
very rare in Affghan & Dehraun
districts & Major Carter also procured it in
Afghanistan - I have recently found it in Lad-
guah in Sikkim in the best of preservation.

